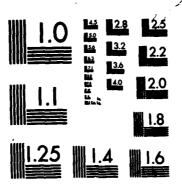
UNCLASSIFIED DACHO1-76-C-0120 F/G 5/6 NL	1/4	CE 1/	LAKE OFFIC	VILLE RSITY	GAINES UNIVE 1981	N THE A UNIV ENSOR	IONS I PLABAM I H B	TIGAT (U) (SEARC	INVES NNESS. CAL RE	OGICAL THE TE OLOGI	HAEOL A OF ARCHAI	ARC ARE OF	26 478	
		NL	3/6	F/G :					20	S-C-01			SSIFIE	UNCLA
10 to	nti e	*** *******												
												197 -114		
The state of the s	1	17 17 14	litau.	21- 486884	10000	galffereidend grann 1999 gardi k. d. 1991 1. 184	to bus a	10 100 max		ellin er den				



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A



CHRONOLOGY, TECHNOLOGY AND USE

VOLUME III
OF
ARCHAEOLOGICAL INVESTIGATIONS
IN THE
GAINESVILLE LAKE AREA
OF THE
TENNESSEE-TOMBIGBEE WATERWAY

APPROPRIA IN UNITABLE

Prepared for The U.S. Army Corps of Engineers, Mobile District

Report of Investigations No. 13 Office of Archaeological Research The University of Alabama 1981





83 04 05 084

READ INSTRUCTIONS BEFORE COMPLETING FORM
N NO. 3. RECIPIENT'S CATALOG NUMBER
5. TYPE OF REPORT & PERIOD COVERED May 1976, 1981 6. PERFORMING ORG. REPORT NUMBER
6. PERFORMING ORG. REPORT NUMBER
8. CONTRACT OR GRANT NUMBER(*) DACW01-76-C-0120
10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
12. REPORT DATE 1981 13. NUMBER OF PAGES 316 + microfische
(fice) 15. SECURITY CLASS. (of this report)
Unclassified 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Lithic Analysis, Tombigbee

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

-Five prehistoric sites within the impact zone of the Gainesville portion of the Tennessee-Tombigbee Waterway were excavated under this contract.

This volume documents the lithic analysis. Other volumes present the excavations (Volume 1), ceramic description (Volume 2), the biocultural studies (Volume 4), and the synthesis (Volume 5).

DD 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

GAINESVILLE LAKE AREA LITHICS: CHRONOLOGY, TECHNOLOGY AND USE

> by H. Blaine Ensor



Volume III

of
Archaeological Investigations in the
Gainesville Lake Area of the
Tennessee-Tombigbee Waterway

A Report Prepared in Cooperation with the U.S. Army Corps of Engineers Mobile District, in Partial Fulfillment of Contract No. DACW01-76-C-0120

Report of Investigations No. 13
Office of Archaeological Research
The University of Alabama
University, Alabama
1981



ACKNOWLEDGMENTS

This volume contains the results of 20 months of investigation of prehistoric lithic remains recovered during the past 10 years from the Gainesville Lake segment of the Tennessee-Tombigbee Waterway. Most of the stone artifacts were excavated from five sites: Site 1Gr1X1, Site 1Gr2, Site 1Gr50, Site 1Pi61, and Site 1Pi33. In addition, projectile points collected previously were used in the analysis.

It is not always easy to adequately acknowledge the contributions made by other people to one's research. Those not directly named here know their contribution which is deeply appreciated. Certain other individuals and agencies played roles of such importance that they must be properly acknowledged.

The U.S. Army, Corps of Engineers, Mobile District, in particular archaeologists Jerry J. Nielsen and Ernest Seckinger, should be commended for their understanding, advice, help and interest.

The Tuscaloosa County CETA program provided much needed help. A special thanks goes to the people who spent many long hours washing and sorting.

Many people at The University of Alabama, Office of Archaeological Research helped as well: J.B. Graham, Eugene Futato, Ned Jenkins, and Dr. Robert Lafferty all contributed helpful advice. Ben Coblentz supervised the preliminary analysis of lithic materials from 1Pi33.

Dr. Christopher Peebles, University of Michigan, Museum of Anthropology, provided the lithic inventory from Site 1Pi33.

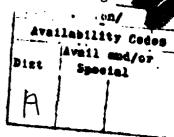
The University of Alabama Museum of Natural History provided laboratory space at Mound State Monument during a portion of the project.

Michael Wilson aided the author in the analyses and trained personnel during the analysis of 1Pi33 lithics. He also participated in the thermal alteration experiments and contributed his expertise in flint knapping.

Laboratory workers who helped include Randall Holland, Polly Futato, David Paudler, and Stephanie Foley.

Tommy Kimbrell generously loaned the author specimens for study; Hurston Holland drew the lithics artifacts; Rick Wright provided an artist's reconstruction of the copper plate; Linda Burnett typed the final craft; Beverly Curry and Linda Burnett typed most of the first draft; and Elizabeth Meadows typed the figure captions and the table headings.





Dr. J.O. Vogel made some editoral suggestions.

The usual disclaimers hold and absolve all those named from any errors, either of omission or commission, contained in the following report.

H. Blaine Ensor
Staff Archaeologist

Carey B. Oakley, Director Office of Archaeological Research University of Alabama

CONTENTS

ACKNO	OWLEDGMENTS	111												
LIST	OF FIGURES	vii												
LIST	OF TABLES	хi												
CHAPT	CHAPTER													
ı.	INTRODUCTION	1												
II.	THE MINERAL RESOURCE BASE	5												
	Regional Geographic Considerations	5												
	Local Geological Considerations	7												
	The Identity of Prehistoric Mineral Resources	8												
	Material with Conchoidal Fracture	8												
	Introduced Rock	11												
	Metal	13												
III.	STONEWORKING TECHNOLOGY	15												
	Raw Material Acquisition	15												
	Local Procurement	15												
	Regional Procurement	17												
	Reduction Sequences	18												
	Thermal Reduction/Alteration	18												
	Primary Hard Hammer Reduction-Optional Thermal Reduction	18												
	Secondary Hard Hammer-Soft Hammer Percussion	22												
	Summary of Reduction Sequences in the Gainesville													
	Lake Area	22												
	Bipolar Reduction in the Central Tombigbee Valley	22												
	Bipolar Core and Core Tool Classification	23												
	General Execussion	25												
	Use of Bipolar Produced Tools	25												
	Some Related Archaic Stage Tools	26												
IV.	A CLASSIFICATION OF PROJECTILE POINTS	39												
	Class Criteria	39												
		-												
v.	CONCLUSIONS	89												
	Culture/Historic Integration	89												
	Late Woodland-Mississippian Triangular Cluster	89												
	Middle Woodland Tapered Shoulder Cluster	91												
	Lanceolate Expanded Haft Cluster	92												
	Lanceolate Spike Cluster	93												
	Flint Creek Cluster	94												
	Wade Cluster	95												
	Little Bear Creek Cluster	96												
	Benton Cluster													
	Morrow Mountain-White Springs Cluster	98												
		98												
	Eva Cluster	100												
	Bifurcate Cluster	100												
	Kirk Cluster	100												

		Har	dawe	ıy	C1	u.	вt	er	•	•							•						•	•				101
			Sar																									102
			ton																									102
			ceo]																									103
	A	Chro																							Ī	Ť	•	• •
		Drai																				_						103
	Sı	ımmar																										106
REFERENCI	ES	CITE	D.	, ,			•		•	•	•	•	•	•		• (•	•		•	•	•	•	•	•		•	109
APPENDIX	1:	: GLC	SSAF	ξY	OF	, ,	TE	RM	ß	•						•	•		•	•		•	•		•			119
APPENDIX	2:	: THE	RMAI		ALT	E	RA	TI	O	N	EX	PE	RI	M	IN2	:S		•		•			•		•		•	137
APPENDIX	3	: The	PHY	S:	ICA	L	E	V)	D	en	CE					,												145
		A.			1X1																							145
		В.	10																									160
			10																									185
			11																									
		E.			33																							235
APPENDIX	4	: PRC																										
			CCOL																									291

LIST OF FIGURES

Figure		Page
1.	Contact Between Paleozoic and Cretaceous Strata in	
	West Central Alabama	6
2.	Flow Chart of Basic Flaked Stone Technologies During	
_	the Miller II and Miller III Phases	16
3.	Bipolar Lithics from Archaic Strata. Ridge Area,	
,	Opposing Ridge and Ridge Point Bipolar Cores,	28
4.	Bipolar Lithics from Archaic Strata. Point Area	
	and Opposing Point Bipolar Cores, Pseudo Burin Spall and Multiple Direction Right Angle Uniface Cobbles	28
5.	Bipolar Lithics from Archaic Strata. Ridge Area.	20
J.	Opposing Ridge, Opposing Point, and Point Area	
	Bipolar Cores, Splintered Wedges	29
6.	Bipolar Lithics from Archaic Strata. Ridge Point	-/
•	Cores and Multiple Direction Right Angle Uniface Cobbles	30
7.	Uniface and Biface Tools from Archaic Strata.	30
	Uniface Gouge/Wedges, Biface Scraper/Knife, Biface	
	Adze, and Uniface Hafted End Scrapers	31
8.	Uniface and Biface Tools from Archaic Strata.	
	Uniface Cobble Scrapers, Biface Knife/Scraper,	
	Uniface Flake Scrapers, Uniface Hafted End Scrapers	32
9.	Uniface Tools from Archaic Strata.	
	Uniface Adzes, Uniface Wedge-Chisels, Uniface	
	Gouge/Wedges, Biface Adze	32
10.	Uniface Tools from Archaic Strata. Uniface Chisel-	
	Wedges, Uniface Cobble Scrapers, and Uniface Adzes	33
11.	Point Classes. Class 1, Class 2, Class 3	76
12.	Point Classes. Class 4, Class 5, Class 6, Class 7	76
13.	Point Classes. Class 8, Class 9, Class 10,	
	Class 11, Class 12	77
14.	Point Classes. Class 13, Class 14, Class 15, Class 16,	
	Class 17, Class 18, Class 19, Class 20, Class 21	77
15.	Point Classes. Class 22, Class 23, Class 24,	
	Class 25, Class 26, Class 27, Class 28, Class 29	78
16.	Point Classes. Class 30, Class 31, Class 32,	
	Class 33, Class 34, Class 35, Class 36, Class 37,	
	Class 38, Class 39, Class 40, Class 41	78
17.	Point Classes. Class 42, Class 43, Class 44,	
	Class 45, Class 46, Class 47, Class 48,	70
	Class 49, Class 50	79
18.	Point Classes. Class 51, Class 52, Class 53,	70
10	Class 54, Class 55	79
19.	Point Classes. Class 56, Class 57, Class 58, Class 59 Point Classes. Class 60, Class 61, Class 62,	80
20.	Class 63, Class 64, Class 65, Class 66, Class 67,	
	Class 68, Class 69	80
21.	Point Classes. Class 70, Class 71, Class 72, Class 73,	90
41.	Class 74 Class 75 Class 76 Class 77 Class 79 Class 79	01

Figure		Page
22.	Point Classes. Class 80, Class 81, Class 82, Class 83, Class 84, Class 85, Class 86	81
23.	Point Classes. Class 87, Class 88, Class 89,	
24.	Class 90, Class 91, Class 92, Class 93, Class 94 Point Classes. Class 95, Class 96, Class 97,	82
05	Class 98	82
25.	Point Classes. Class 99, Class 100, Class 101, Class 102	83
26.	Point Classes. Class 103, Class 104, Class 105,	
27.	Class 106, Class 107, Class 108	83
27.	Class 112, Class 113, Class 114, Class 115,	
	Class 116	84
28.	Point Classes. Class 117, Class 118, Class 119, Class 120, Class 121	84
29.	Point Classes. Class 122, Class 123, Class 124,	04
••	Class 125, Class 126	85
30.	Point Classes. Class 127, Class 128, Class 129, Class 130, Class 131, Class 132, Class, 133, Class	
	134, Class 135, Class 136, Class 137, Class 138	85
31.	Point Classes. Class 139, Class 140,	
	Class 141, Class 142, Class 143, Class 144, Class 145, Class 146, Class 147, Class 148, Class 149,	
	Class 150, Class 151	86
32.	Point Classes. Class 152, Class 153,	
	Class 154, Class 155, Class 156, Class 157, Class 158, Class 159, Class 160	86
33.	Point Classes. Class 161, Class 162,	00
	Class 163, Class 164, Class 165, Class 166, Class	
34.	167, Class 168, Class 169, Class 170, Class 171 Correlation of Major Projectile Point and Arrow Point Types,	87
340	Varieties and Clusters with Cultural and Historical	
25	Integrative Taxa of the Gainesville Lake Area	107
35.	Biface Hafted End Scraper, Biface Cobble Scraper, Biface Flake Scraper, Biface Thermal Spall Scraper,	
	Biface Other Scraper, Biface Cobble Knife	129
36.	Biface Flake Knife, Biface Thermal Spall Knife, Biface	1.20
37.	Other Knife, Biface Cobble Scraper/Knife	1 29
	Scraper/Knife, Biface Hafted Drill, Biface Other	
20	Drill, Biface Drill Fragment, Biface Blank	130
38.	Biface Arrow Point Preform, Biface Projectile Point Preform, Biface Perforator, Biface Reamer, Biface	
	Gouge-Chisel-Wedge	130
39.	Biface Chopper, Biface Notched Flake/Spokeshave,	
	Biface Adze, Unidentifiable Biface Fragment, Biface Microlith	131
40.	Uniface Hafted End Scraper, Uniface Cobble Scraper,	-54
	Uniface Flake Scraper, Uniface Thermal Spall Scraper,	
	Uniface Cobble Knife, Uniface Flake Knife, Uniface Thermal Spall Knife, Uniface Flake Scraper/Knife,	
	Uniface Blank, Uniface Perforator	131

'igure			Page
41.	Uniface Graver, Uniface Reamer, Uniface Gouge-Chisel-		
	Wedge, Uniface Chopper, Multiple Direction		
	Right Angle Uniface Cobble, Uniface Adze		132
42.	Unidentifiable Uniface, Utilized Flake, Utilized		
•	Blade, Utilized Cobble, Utilized Core, Utilized		
	Thermal Spall, Splintered Wedge	_	132
43.	Primary Cobble Core, Secondary Cobble Core, Thermal	٠	
731	Spall Core, Bipolar Core, Blade Core, Secondary		
	Outcrop Core, Psuedo Burin Spall		133
44.	Hammerstone, Anvilstone		
45.	Mullers, Metate		
46.	Pitted Stone, Combination Pitted Stone/Muller,	•	134
40.	Abrader, Adze		126
4.7	Axe, Celt		
47.		•	135
48.	Discoidal, Sandstone Bowl Fragment, Steatite Bowl		
	Fragment, Gorget Fragment, Sandstone Saw, Combina-		105
	tion Anvilstone/Muller	•	135
49.	Ground and Polished Hematite, Unidentifiable		
	Groundstone, Ground Galena Cube, Copper Pendant		136
50.	Experimentally Produced Thermal Spalls	•	143
51.	Site GrlX1, Cumulative Percentage Graph by Level		
	and Chert Type	•	149
52.	Site 1Gr2, Cumulative Percentage Graph by Level		
	and Chert Type	•	166
53.	Site 1Gr50, Cumulative Percentage Graph by Level		
	and Chert Type		186
54.	Site 1Pi33. Copper Plate	•	240
55.	Sites 1Pi61 and 1Pi33, Lithic and Metal Artifacts		
	in Direct Association with Burials	•	241
56.	Site 1Pi33, Lubbub Creek Microlith Industry Blade Core		
	and Blade	•	242
57.	Site 1Pi33, Lubbub Creek Microlith Industry Large		
	and Small Class I Preform	•	242
58.	Site 1Pi33, Lubbub Creek Microlith Industry Blade		
	Core, Blades and Large Class I Preforms		243
59.	Site 1Pi33, Lubbub Creek Microlith Industry Small		
	Class I Preform, Class II, Medial and Proximal Drill		
	Section, and Class III Bipointed Drill, Drill/Chisel		
	and Single Pointed Drill		244
60.	Site 1Pi33, Lubbub Creek Microlith Industry Class II		
	Medial and Proximal Drill Section, Class III Finished		
	Drill		245
61.	Site 1Pi33, Lubbub Creek Microlith Industry of		_
	Class III Drill Chical-Drill		245

LIST OF TABLES

Cable		Page
1.	Sites lGr2, lGrlX1, lGr50, lPi61 Bipolar	
	Cores, Splintered Wedges, Scraper Planes	34
2.	Sites 1Gr1X1, 1Gr2, Uniface and Biface Cobble Core/	
	Flake Tools	37
3.	Use Wear on Archaic Tool Categories	38
4.	Measurements of Projectile Point Classes	88
5.	A Summary of the Associations of Each of the Projectile Point	
_	Clusters Established by this Study	104
6.	Change in Cortex Color During Temperature Tests on	
	Chert Samples from the Gainesville Lake Area	141
7.	Changes in Internal Color and Lister During	
	Temperature Tests on Chert Samples	1/0
•	from the Gainesville Lake Area	142
8.	Site IGrIXI. Distribution of Arrow Points	150
9.	Site Grix . Distribution of Projectile Points	151
10.	Site IGrIXI. Introduced Rock in Excavation Units	152
11.	Site Grix Debitage in Excavation Units	153
12.	Site IGrIXI. Introduced Rock in Features	154
13.	Site Grix . Debitage in Features	155
14.	Site Grix . Flaked Stone Tools in Excavation Units	156
15.	Site IGriXI. Flaked Stone Tools in Features	157
16.	Site IGrIXI. Pecked, Ground or Polished Stone	
	Tools in Excavation Units	158
17.	Site IGrIXI. Ground Stone Tools in Features	159
18.	Site 1Gr2. Distribution of Arrow Points	167
19.	Site 1Gr2. Distribution of Projectile Points	
20.	Site 1Gr2. Introduced Rock in Excavation Units	171
21.	Site 1Gr2. Debitage in Excavation Units	
22.	Site 1Gr2. Introduced Rock in Features	173
23.	Site 1Gr2. Debitage in Features	
24.	Site IGr2. Debitage in Midden Area I	
25.	Site 1Gr2. Introduced Rock in Midden Area I	
26.	Site IGr2. Flaked Stone Tools in Midden Area I	
27.	Site 1Gr2. Flaked Stone Tools in Excavation Units	
28.	Site 1Gr2. Flaked Stone Tools in Features	
29.	Site 1Gr2. Debitage in Burials	180
30.	Site 1Gr2. Introduced Rock in Burials	181
31.	Site 1Gr2. Flaked Stone and Ground Stone Tools in Burials	182
32.	Site 1Gr2. Ground Stone Tools in Excavation Units	
33.	Site 1672. Ground Stone Tools in Features	184
34.	Site 1Gr50. Distribution of Projectile Points and	100
25	Arrow Points	188
35.	Site 1Gr50. Introduced Rock in Excavation Units Site 1Gr50. Debitage in Excavation Units	189
36.		
37. 38	Site 1Gr50. Introduced Rock in Features	191
3A.		

rabre					rage
39.	Site lGr50.	Flaked Stone in Excavation Units			193
40.	Site 1Gr50.	Ground Stone Tools in	Ĭ	Ī	-, 0
	Excavation U	nits and Features			194
41.	Site lPi6l.	Some Direct Burial Associations			203
42.	Site lPi61.	Distribution of Arrow Points			204
43.	Site lPi61.	Distribution of Projectile Points			207
44.	Site lPi61.	Introduced Rock in Excavation Units			
	(50% Sample)			٠	209
45.	Site lPi61.	Introduced Rock in Features			210
46.	Site lPi61.	Introduced Rock in Structure I (Feature 17) .			213
47.	Site lPi61.	Introduced Rock in Structure II (Feature 28)		•	214
48.	Site lPi61.	Introduced Rock in Structure III			
	(Feature 29)		•		215
49.	Site lPi61.	Introduced Rock in Structure IV			
	(Feature 92)				216
50.	Site lPi61.	Debitage in Structure I (Feature 17)	•	•	217
51.	Site lPi6l.	Debitage in Structure II (Feature 28)			218
52.	Site lPi61.	Debitage in Structure III (Feature 29)			219
53.	Site lPi61.	Debitage in Structure IV (Feature 92)	•	•	220
54.	Site lPi61.	Debitage in Excavation Units (50% Sample)	•		221
55.	Site lPi61.	Debitage in Features	•	•	222
56.	Site lPi61.	Flaked Stone Tools in			
	Excavation U	nits (50% Sample)	٠		225
57.	Site lPi61.	Flaked Stone Tools in Features			227
58.	Site lPi61.	Ground Stone Tools in			
	Excavation Un	nits (50% Sample)		•	233
59.	Site lPi6l.				234
60.	Site lPi33.	Blades	•	•	236
61.		Wear on 20 Class II and Class III Microliths .			239
62.	lPi33 Burial	Association Lithic and Metal Artifacts			246
63.	Site 1Pi33.	Distribution of Projectile Points			247
64.	Site 1Pi33.	Introduced Rock From Excavation Units			249
65.	Site lPi33.	Unmodified Introduced Rock From Features			256
66.	Site lPi33.	Debitage From Excavation Units			262
67.	Site 1Pi33.	Debitage From Features	•	•	268
68.	Site 1Pi33.	Flaked Stone Tools From Excavation Units			275
69.	Site 1Pi33.	Flaked Stone Tools From Features			282
70.	Site 1Pi33.	Ground Stone From Excavation Units	•	•	289
71.	Site 1Pi33.	Ground Stone From Features		_	290

In the past, attribute-identification procedures have formulated to meet the particular requirements of a specific data set and have been characterized ad hoc adjustments by decision-making process when specimen inclusion within a given category was in doubt. Such procedures are subjective and, therefore, cannot be verified by independent investigators. The position taken here is all conclusions about the meaning archaeological data, whether inherently correct or not. based upon intuition-bound notions of culture and loose formulations of interpretive procedure, indefensible because they cannot be independently verified and because they can generate no evaluative mechanisms by means of which preference for one conclusion over another may be demonstrated. not to deny a productive role to intuition. The point is that intuitive formulations cannot of themselves lead to internally satisfying results. provides a creative element to theory formulation and model building, but that creativity must be evaluable. These considerations provide strong motivation for a systematization of archaeological methodology.

(Wilmsen 1970:196)

CHAPTER I

INTRODUCTION

Many stone artifacts were recovered during the 1976 and 1977 field seasons in the Gainesville Lake area. Of these nearly 300,000 came from five excavated sites; 1Gr1X1, 1Gr2, 1Gr50, 1Pi61 and 1Pi33. These form the basis of the study collection.

One overriding consideration of this study was the utilization of standard terms and categories relative to these specimens. This was premised in the belief that consistent and systematic usage would aid other researchers. As a further aid to anyone who would wish to incorporate the system in their own investigations, the ideas which guided my classification are stated.

Some currently held attitudes toward the explanation of culture change regard technology as part of an environmentally adaptive, but integrated cultural system (Harris 1968). Therefore, the correlation of variables within a cultural ecosystem is of some importance to the derivation of causal explanations for observed data. Analysis of archaeological manifestations must, therefore, be standardized, holistic and at a consistent level of abstraction. This permits pertinent discussion of such matters as level of technological development, subsistence techniques, and settlement patterns among others. Perception of these sub-systems with respect to a given ecological zone may permit us to explain significant aspects of culture process.

The virtue of a systemic approach is the capability of describing the entities recovered as the parts of several simultaneous sub-systems and thus expand our facility to explain human activities in the past. One such sub-system is stoneworking, which may be viewed as a component of technology as well as the mode of production of other parts of the culture or a means of interaction with other groups, among other considerations. If an understanding of the interrelationships within the stone based technology and between it and the environment is useful to understanding cultural adaptation, then it may be suggested that noting change in these interrelationships may be valuable to explaining the process of adaptation. In order to accomplish such analyses, archaeologists utilize a variety of data. The usefulness of analysis is enhanced when undertaken in a systematic fashion. There is a strict need for regularity and standardization in classification: the reasons are obvious.

Among other things, archaeologists deal with artifacts. That is to say, they are concerned with classes of evidence some of which result from human behavior and are formally accepted as artifacts. This is a necessary stipulation since qualitative differences in observations form the basis of particular fields of inquiry. Consistent reporting of a set of attributes is necessary because so many different observations are possible.

For the archaeologist, analysis of relevant attributes produced by human behavior serves to define a discipline (Dunnell 1971). Objects exhibiting evidence of modification by man and deemed artifacts form one empirical basis for archaeological research. The classification of such artifacts is the attempt to render comprehensible that which sometimes appears to be otherwise. That is, it serves to organize observed data and make them potentially explainable (Dunnell 1971, Rouse 1960).

Archaeologists have traditionally classified artifacts in terms of the type taxonomy model. The use of the term type and what constitutes one has long been the subject of controversy. Cumulative anthropological knowledge, resulting in new methods and theoretical approaches, has often necessitated reformulations of the type concept, but the basic utility is generally accepted. Types may be used to indicate cultural affinity, temporal status, technological affinities and a host of other considerations of a historical, descriptive or processual interest, but their chief use has been the discussion of archaeological culture.

Archaeological cultures may be studied many ways including processually and historically. Taylor (1948:93-94) distinguished between historicarphy and the conjunctive approach. Ford (1954) emphasized culture historical integration as a necessary precondition to other processual studies. When Willey and Phillips (1958:57) produced a general strategy for culture historical integration in the New World, they emphasized the use of standardized terms for units of archaeological study. Integrative terms such as horizon, style and tradition were established to account for cultural manifestations in space and time. The spatial, temporal and formal content of each conceptual unit may be defined and its utility for historical study discussed.

Some archaeologists have been practicing this method for a number of years and provided useful syntheses of regional sequences as a result. Many such studies have emphasized the great range of stylistic variability found in ceramics. This is natural, since ceramics were produced plentifully in the past, are fairly resistant to destruction in the ground and are frequently found in appropriate archaeological contexts.

Deetz (1967) called pottery-making an additive process. This suggests that less variation from some cultural style may be expected, since correcting design mistakes in soft clay is relatively easier. Assessing stylistic variability has proven to be an important means of measuring relative time and space distributions (Dunnell 1978).

Stoneworking, on the other hand, involves a subtractive process (Deetz 1967). It is much more difficult to correct mistakes. A piece, once removed, cannot be replaced. It follows that a greater range of morphological variability should be expected. While this may be true, it is also true that ceramics have been in use for a much shorter period of time than have stone artifacts and we may suggest an equally important incentive to the use of rigorous classification for lithic artifacts may be established. One recent attempt to utilize the products of stoneworking in an integrative manner was the publication of the Normandy lithic typology (Faulkner and McCollough 1973). The authors related the local Normandy projectile points to the Southeast and Eastern Woodlands

using horizon style markers. Such comparison requires rigorous and scrupulous classification.

Most archaeological classification is based on a paradigmatic arrangement (Dunnell 1971). Unfortunately, failure among archaeologists to explicitly and consistently discriminate between classes, and groups, definition and description, sometimes created difficulties in independent verification or comparison between different researchers. One's goal should be to make each classification system as internally consistent as possible; created using specified criteria and with a clear statement of intent. Definitions should be presented clearly, so as to avoid ambiguous meaning. Classification should have an analytical function. To this end, three kinds of classification have been produced. Each of these has a different analytical effect.

The first classification describes lithic technologies for the central Tombigbee Valley. These analyses yield a number of inferences about the behavior involved in the different stages of artifact manufacture. These stages are presented in a sequential framework. Artifacts used in this classification are drawn from discrete archaeological contexts within the excavated sites. These contexts are assumed to represent coherent assemblages, or the handiwork of individual groups of people.

The second classification describes the use of stone tools. The selection of attributes to accurately reflect such use is the real problem. Continuous attributes such as tool edge angles or overall size and discrete attributes such as working edge morphology, wear patterns, raw materials, or overall morphology are all used to infer function.

The third classification organizes stone artifacts according to stylistic attributes to produce a set of classes. These classes may be used to form the basis of formal types. The heuristic properties of morphologically based systems of artifact classification, especially of projectile points, has been demonstrated (cf. Cambron and Hulse, 1964, 1975, Faulkner and McCollough 1973, Coe 1964, Chapman 1975, Broyles 1971, Luchterhand 1970). Morphological classification allows a means of integrating forms used over long periods of time as well as determining more chronologically restricted forms with limited geographical distribution. These types play an important role in determining cultural continuities or affinities and aid in detecting change.

As more archaeological research is conducted in a variety of local and regional contexts, the need for large-scale multi-purpose classification will undoubtedly grow with it. The traditional concern with integrating cultural manifestations over widespread segments of time and space based upon ceramic seriation, stratigraphy, and other forms of dating or correlation will continue. But one may hope that more investigations will follow the lead of Faulkner and McCollough and be equally concerned with many classes of artifacts.

CHAPTER II

THE MINERAL RESOURCE BASE

Stone based technology is dependent upon the mineral resources available to it. The resource base is the whole geographical area which is providing raw material: the <u>local base</u> is in the near vicinity of habitation sites and an <u>extended base</u> is a resource made available through some sort of exchange system. The level and kind of technology will, of course, determine the resource base necessary to sustain it. The technology will also decide whether a particular resource, even if available, is usable.

Human cultures are adaptive, in a dynamic way, to environment. That is, they have the ability to alter, invent, or otherwise accept ideas and processes which offer it a chance of success. Whether we measure such success in terms of continuity or carrying capacity or energy surpluses or any other measure, we must still be able to see how individual sub-systems sustained themselves and articulated to the cultural system as a whole.

Here we are concerned with a technology which uses a range of stoney materials to produce artifacts. Artifacts, we must assume, were of some use to the makers. We are faced with a series of such technologies ranged in time, having available the same local resource base, but utilizing that base in sometimes subtle, and often different ways and always to some useful end-product.

Before we describe these technologies and the product of these technologies, we should consider the resource base. This will determine what can be done and what can be made. That will in turn determine the success of the technological sub-system and ultimately the ability of people to efficiently exploit a piece of the earth's surface - by whatever standard that culture requires.

REGIONAL GEOGRAPHICAL CONSIDERATIONS

West central Alabama is part of the Coastal Plain physiographic province, and the Cumberland Plateau-Fall Line Hills province (Jones 1939, Copeland 1968). Cambrian, Ordovician, and Pennsylvanian beds are found in the eastern part of the state. Large Cretaceous seas, once present in southwestern Alabama, eroded and covered these older strata. Beds of Pottsvillle sandstone and underlying dolomite formations dip to the south and are completely covered by Cretaceous and Tertiary deposits south of the Fall Line. The contact between the Paleozoic strata and the Cretaceous marine deposits is gradational in west central Alabama. A transition zone exists in many of the valleys. (Fig. 1).

Several statements may be made concerning what this meant to the prehistoric inhabitants of the central Tombigbee Valley.

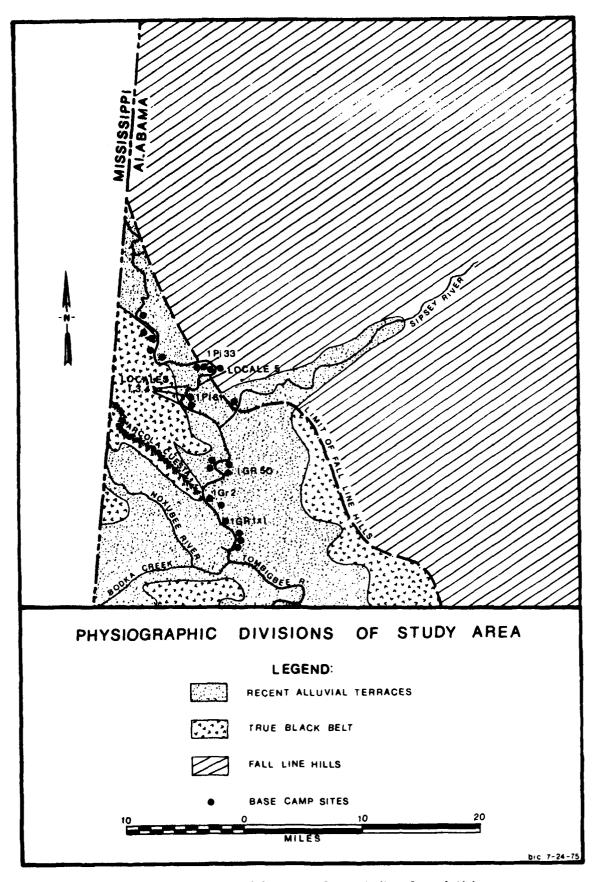


Figure 1. Contact Between Paleozoic and Cretaceous Strata in West Central Alabama.

- (1) Outcrops of sandstone, shale, and other associated sedimentary rocks of Pennsylvanian or older age are limited to the Cumberland Plateau Fall Line Hills physiographic zone.
- (2) The availability of conchoidal fracturing lithic material (chert, quartzite, etc.) on the local level is determined by the occurrence of redeposited Tuscaloosa gravels. Much of this gravel is derived from Paleozoic and Mesozoic formations to the north and west (Marcher and Stearns 1962:1365).
- (3) The availability of nonconchoidal fracturing lithic materials on the local level is limited to the Cretaceous limestone and chalk formations and terraces derived from redeposited Cretaceous sediments within the Pleistocene and Holocene terraces.

Given these mineral resources the presence of foreign cherts within the central Tombigbee Valley is easy to determine. A greater problem lies in determining the different availability of local chert.

LOCAL GEOLOGICAL CONSIDERATIONS

The resources under consideration center on the central Tombigbee Valley from the Gainesville Lock and Dam northwestward to the Aliceville Lock and Dam where the Tombigbee River runs entrenched in Cretaceous deposits. Figure 1 locates the five archaeological sites investigated, locally available stone resources, and locales collected for the thermal reduction experiments.

A feature of the central Tombigbee Valley is the various alluvial The western side of the river contains outcrops of Mooresville chalk and Demopolis chalk, but in general recent alluvium is spread alongside the river for a distance of one mile and contains clay, sand and gravel (Wahl 1966:26). Oxbow lakes preserve many old meanders. Many sand and gravel bars are further testimony of the meander history of this mature river; one which has the effect of exposing otherwise buried deposits. The deposits are heterogeneous in any event and even though any one deposit may have been reburied and exposed frequently as a result of river action stoneworkers would never have been without access to chert gravels somewhere in their near vicinity. The only real limiting factors would have been seasonal or occasional, as in the case of heavy rainfall when gravel bars might be inundated. It is possible to conceive that people depleted some gravel bars through intensive collection, but the relative abundance should preclude consideration of any group having to go without or any one group being able to control mineral resources in the central Tombigbee Valley. We may therefore assume that all mineral resources were available to all inhabitants at most times in history. Therefore we may expect a kind of continuity in mineral availability. various stones utilized then become a measure against which various discontinuities can be evaluated.

THE IDENTITY OF PREHISTORIC MINERAL RESOURCES

The following is a catalog of mineral resources identified in our investigations in the Gainesville Lake area. A tripartite division of (1) stone capable of conchoidal fracture, (2) other kinds of stone than that expected in a site deposit and (3) metals is made. This is, of course, not the only division possible, but it is one found useful and easily arranged.

Material with Conchoidal Fracture

The predominant siliceous stone source are the gravels of the Tombigbee floodplain. There was little difficulty in identifying and sorting out minute variation between various types of cherts within the Gainesville Lake. However, in areas where exposures are of different ages and contain a variety of siliceous materials, the problem of determining the ultimate source of the raw material becomes more difficult (cf. Penny and McCollough 1976; Faulkner and McCollough 1973; McCluskey 1978; Blakeman 1977).

Our problem included sorting out minute variation between chert types as well as the effect of prehistoric methods of chert treatment designed to enhance tool manufacture. Since there were obvious physical differences between naturally occurring chert and archaeological specimens, experiments were designed to suggest prehistoric practices concerned with thermal alteration. Thermal alteration was a likely explanation for the different colors observed between natural and archaeological specimens.

Following the experiments described later, some chert types were found to be the result of thermal alteration. Therefore, we may distinguish red jasper which is reddish in color and associated with iron ore deposits, and red chert produced by heating yellowish-brown cherts. In the past red siliceous materials found on sites in the Tombigbee drainage have been described as red jasper (cf. Nielsen and Moorehead 1972; Nielsen and Jenkins 1973; Jenkins 1975) usually without discussing any differences in the physical properties of real red jasper and material found on the site. Future investigators may wish to consider the possibility of testing for differences. The thermal alteration experiments carried out on Tuscaloosa formation derived gravels demonstrate that differences in color between chert found in natural contexts and on sites may be due to prehistoric technology (Oakley and Futato 1975; McGahey n.d.). (See Appendix II.)

The term 'chert' is used to refer to any recognizable cryptocrystalline silicate which has a splintery to conchoidal fracture, unless otherwise specified. All other forms of silicate-based materials possessing conchoidal fracture are called by their usual geological designation. Thus, quartz, quartzite, agate and chalcedony are used to describe qualities of materials as these occur in nature. 'Conchoidal fracturing' describes siliceous rocks which conveniently produce a conchoidal fracture. The various silicaous, conchoidally fracturing materials known to have been used by prehistoric peoples of the central Tombigbee Valley are given below. These are attributed to local, nonlocal, or unknown sources. Local materials are those known to occur within 25 km of the lake. Nonlocal materials are not known to occur within 25 km of the lake. Wherever possible the geographical distribution of siliceous materials determined to be of nonlocal origin is given. The descriptions name the siliceous rock type, its origin, and whether it is thermally altered; a Munsell color designation range is given for the thermally altered chert and the parent material, since the distinction between these materials is color.

Yellowish brown chert (YC), local, 10YR4/6, 5/6 and 6/6.

A fine to coarse grained chert occurring in cobble or pebble form. These stones occur in gravel bars exposed by the Tombigbee River. The composition of the chert varies from fine to coarse grained within the same cobble or pebble and many quartz filled fissures occur. Weathered surface material ranges in thickness from less than 1 mm to a maximum of 2 mm. Size of the individual cobbles/pebbles range from around 2 mm in diameter to 100 mm or larger with the mean diameter being around 50 mm in our sample.

Dark red chert (DRC), thermally altered, local, 10R3/6, 4/6 red. This material is derived from the yellowish brown chert which has been thermally altered. Experiments show that exposure of yellowish brown stones to heat for a period of six hours at 550°C will produce a dark red color similar to that observed on chert recovered from post-Archaic sites in the lake area. This material takes on a highly lustrous appearance upon flaking. This chert is fine grained but contains numerous fissures within the chert matrix.

Red chert (RC), thermally altered, local, 10R4/3 weak red.

This chert is also derived from yellowish-brown chert which has been thermally altered. It is coarser grained than the dark red chert and does not take on a lustrous appearance when flaked. It is more internally homogeneous than the dark red chert, and is not fissured.

Camden chert (CC), thermally altered, nonlocal.

A very light gray to tan fossiliferous chert which contains irregular patches of darker gray chalcedonic and opaline quartz. This chert is found in the northwestern portion of Mississippi in the Tuscaloosa gravels (Marcher and Stearns 1962). When thermally altered it becomes pink in color with small patches of dark gray material.

Tallahatta Quartzite (TQ), nonlocal.

A coarse grained, fossiliferous, siliceous claystone which varies in color from a white to a mottled whitish-gray-tan. This material occurs in southwestern Alabama and southwestern Mississippi (Copeland 1968; Dunning 1964). It is usually found in a weathered condition. It is distinguishable from the harder quartzites. Quarry blanks of this material are found in the central Tombigbee Valley, and quarry sites are reported from Clarke County.

Coastal Plain Agate (AG), nonlocal.

This variegated chalcedony has a mottled, banded coloring consisting

of shades of blue, purple, gray, black and pink. It occurs in thin, laminated beds of the coastal plain, particularly near Coffeeville, Alabama (Dunning 1964). The agate is encrusted with a white, calcareous cortex.

Chalcedony (Chalc), nonlocal.

This cryptocrystalline variety of quartz is translucent or semitransparent, it has a waxlike luster. This stone is generally whitish-tan in color and probably derived from coastal plain sources.

White chert (WC), nonlocal.

White chert comes from the coastal plain of Alabama. It is coarse to fine grained in appearance. The whiteness is due to patination.

Fort Payne chert (FPC), nonlocal.

A fine grained light grayish-blue to blue-gray banded chert which occurs in the lower Mississippian formations of northern Alabama, Mississippi and various points north of the Tennessee Valley. The color and texture of chert from this formation is variable (identification is made by comparing archaeological specimens with attested samples from sources in the parent body).

Bangor chert (BC), nonlocal.

A medium grained, black gray, dark blue, or tan chert found in various places in north Alabama. Some of this chert is fossiliferous. This chert is quite difficult to identify. Its character is very variable and sometimes confused with Ft. Payne material (identification should be limited to firmly attested samples).

Orthoquartzite (Qutzite), local.

This dense, unmetamorphosed sandstone consists of granular quartz so firmly cemented by secondary silica that they fracture through rather than around the individual grains. This material occurs locally in the Tuscaloosa gravels, as well as in the Warrior drainage to the east.

Metaquartzite (Qutz), nonlocal.

This consists of metamorphosed quartz; it is formed by metamorphic recrystallization of sandstone or chert. It has been identified on several large quartzite fragments which retain traces of schistose material. It is common in the Piedmont areas in east-central Alabama.

Miscellaneous chert (Misc.), thermally altered, local.

This is not a formal grouping, but a potpourri of varying colors and textures incorporating cherts not identifiable or consonant with the other material. Most of this seems to be (YC) material in which the heat-in-duced color change was imperfect. Thus, many specimens in this group have a red cortex and a yellowish-brown interior with red mottling throughout the matrix. Many have a lustrous appearance.

Quartz Crystal, Nonlocal?.

Clear, colorless quartz with a crystalline structure. The source of this material is unknown.

Other Exotics (OE), origin unknown.

This group is a further potpourri of siliceous stones whose source is unknown. Most fall within the range of variation of color or stone assigned to Fort Payne or Bangor chert (some of this stone may come from coastal plain sources).

These comprise all the siliceous stone types so far recognized in the Gainesville Lake area. Most of the debitage, flaked stone, firecracked chert, broken pebbles or cobbles were derived from one or the other of them.

Introduced Rock

Introduced rock is other lithic material found at an archaeological site. To determine whether any particular stone was brought to a site by human agency or by natural forces is feasible, but pragmatically, this is difficult and they have been combined.

Fire-Cracked and Crazed Chert, Nonlocal, local.

A cobble/pebble fragment which exhibits any one or combination of the following: crazing, or irregular, jagged cracking. These are referred to commonly as thermal spalls.

Sandstone, Nonlocal, local.

Dense material composed of cemented quartz grains. Pottsville and Hartselle sandstone occur to the north and east of the lake area. Local deposits occur and are called ironstone. It is difficult to separate the local ironstone from nonlocal sandstone. Much of the sandstone probably came from the nearby river deposits; some probably came from more distant sources.

Chalk, Local.

Soft, white to light gray, fine textured material, composed primarily of calcite. This material occurs locally as Demopolis and Selma chalk.

Conglomerate, Local, nonlocal.

Material composed of rounded to subangular fragments greater than 2 mm in diameter set in a fine grained matrix of cementing material. This stone occurs locally in terrace deposits and north of the lake area in the Tuscaloosa formation. It is reasonable to assume that the material used by the Indians came from local sources.

Breccia, Local, nonlocal.

Material composed of (greater than 2 mm in diameter) angular rock fragments in a fine matrix of cementing material. Proper breccia are cave deposits. This is a kind of conglomerate.

Hematite, Local, nonlocal.

Deep red-brown earthy material containing ferrous oxides which exhibit a characteristic mark on a scratch plate. Hematites occur in local terrace deposits and in distant iron ore formations in the Valley and Ridge Province of north central Alabama (Jones 1939). It is reasonable to assume that the Indians procured their hematite close to home.

Limonite, Local, nonlocal.

Yellow-brown hydrous ferric oxides. Limonite and hematite share descriptive characteristics as well as geographical distribution. They are often indistinguishable from each other.

Silicified Wood, Local.

Material formed by the replacement of wood by silica in such a manner that the original form and structure of the wood is preserved. This occurs in local terrace deposits.

Steatite, Nonlocal.

PRINCESS EXPERIENCE EXPERIENCE EXPERIENCE SCHOOL

A compacted, fine-grained, grayish-green metamorphic rock composed of talc, but may contain other materials. This material occurs in the Hill-abee schist formation of east-central Alabama (Jones 1939) and many other places in the Piedmont province of northern Georgia, including the quarries at Soapstone Ridge near Atlanta. A steatite sherd from Site 1Pil3 was tested by trace element analysis and found to conform with quarry samples from Soapstone Ridge (Luckenback, personal communication).

Manganese Nodules, Local.

Small, irregular, black to brown concretionary masses consisting of manganese salts and manganese oxide materials. They occur in the local terrace deposits.

Greenstone, Nonlocal.

A schistose metamorphic rock, greenish-gray in color due to the chlorite and epidote present. This stone is found in the Hillabee schist formation of east central Alabama (Jones 1939) and other localities within the Piedmont province.

Siltstone, Local, nonlocal.

Fine grained rock which consists of a predominance of silt sized particles.

Shale, Nonlocal.

Fine grained, laminated dark gray material, sedimentary in origin, composed primarily of silt and clay sized particles. It does not occur locally but can be found in the uplands to the north.

Limestone. Local.

A whitish sedimentary rock composed of calcium carbonate. This material occurs 1 cally as the Arcola limestone member of the Demopolis chalk formation (Copeland 1968).

Silicified Shark Teeth, Local.

These are silicified Cretaceous period shark teeth found in the local chalk.

Silicified Bone, Local.

Material formed by replacement of bone with silica in such a manner that the original form and structure of the bone is preserved. These occur in local terrace deposits.

Silicified Oyster Shell, Local.

Material formed by replacement of shell with silica in such a manner that the original form and structure of the shell are preserved. These occur in the local chalk outcrops.

Metal

Copper (Cu).

A ductile and malleable metallic element, reddish-pink in color. It occurs in aggregates, sheets, plates, and other large masses. We have no reason to believe that this material was procured locally.

Galena (Pbs).

A bluish-gray to lead gray mineral which occurs in cubic or octahedral crystals, masses or grains. The material exhibits cubic cleavage. It is soft and heavy. We have no reason to believe that this material was procured locally.

These then are the materials utilized by American Indians in the Gainesville Lake area. It is obvious that prehistoric stone workers had a good practical knowledge of their local geological resources, and that they utilized these, as well as materials from far distance sources.

In order to utilize the far-flung mineral resources of their world they derived a variety of technological responses, which permitted them to efficiently reduce the natural cobbles to a variety of blanks and other useful flakes. We must suggest a reexchange system capable of transporting mineral resources long distances. Many of the social ramifications cannot be established on the basis of the evidence presently available. We are able to say somewhat more about prehistoric technology. The next section begins our discussion of how the Indians worked the materials just described.

CHAPTER III

STONEWORKING TECHNOLOGY

One interest of lithic analyses is the inference of behavior. This is the process involved in the actual production of the artifacts we dutifully classify. It is hoped that hypotheses with regards to technology may allow further discrimination of culture process, assisting the explanation of why artifacts vary through time or space.

Deetz (1967), Collins (1975) and Bradley (1975) suggest that lithic technology is a reductive process involving the extraction and transformation of raw material from varied geologic contexts into usable products. Because of the reductive nature of flaked stone technologies, all products of related practices utilized in reducing the material may be analyzed. Inferences based upon these analyses form the basis for constructing models of prehistoric tool manufacture. Lithic terminology used by Bradley (1975), Collins (1975), Crabtree (1972), and Tixier (1974) is used.

The intent of this section of the report is to arrive at an understanding of human behavior in terms of flaking practices. To this end, technological models designed to break down the general set of behavioral activities will be developed. This may be accomplished by inferring procedural modes (Rouse 1960). By analyzing all of the products and by-products of flaked stone tool manufacture, a reasonable model of such practices may be produced (Collins 1975).

Artifacts from Archaic, Middle and Late Woodland, and Mississippian contexts were included in the analysis. The assemblages were quantified and analyzed separately. The basic technological sequence may be expressed as a flow chart (Fig. 2). Specific lithic industries are described separately with regard to their respective cultural-historical proveniences, and used in defining local prehistoric technological traditions.

RAW MATERIAL ACQUISITION

Earlier we divided raw material sources into three arbitrary divisions, based on the geologic distribution of these materials. Local chert materials were those occurring no further than 25 km from the lake area. Nonlocal (or exotic) materials are those procured at a distance greater than 25 km. When no source of the material was known it was labeled accordingly.

Local Procurement

Acquisition depends upon availability of the resource. Since the Tuscaloosa formation-derived gravel occurs in the alluvium of the Tombigbee floodplain, one needed only to find an exposed gravel bar and pick up the desired pieces. The collection of chert gravels is an

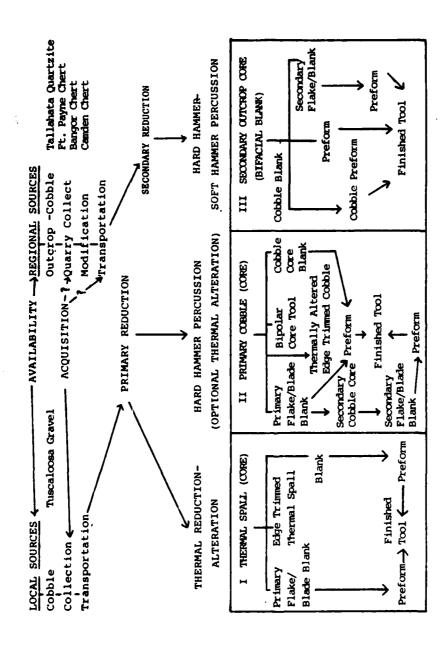


Figure 2. Flow Chart of Basic Flaked Stone Technologies During the Miller II and Miller III Phases.

expected practice, but tested by the many intact chert gravels found on archaeological sites. There is no evidence for modification of the materials at the collection site, so it is further inferred that the cobbles were transported whole and reduced at another place, which may be the habitation site.

Regional Procurement

Siliceous materials procured from distant source areas were available in both gravel deposits and outcrops. Tallahatta Quartzite, Ft. Payne chert, Bangor chert and Camden chert occur in areas at distances greater than 25 km. Acquisition of these materials would be more costly in terms of time and effort. If the raw materials were procured from the Tallahatta, Bangor and Ft. Payne outcrops, quarrying may be considered another mode of procuring essential siliceous materials. It could be accomplished several ways: by the local folk themselves, along a network of local kin groups, or some other trade network. The operation of the exchange network may be necessary to the long distance acquisition process.

Having obtained the raw material, it must be transported, either unmodified, or partially reduced. Initial reduction may involve thermal alteration, or reduction into a form suitable for long distance transportation.

Tallahatta Quartzite is an extensively bedded material which occurs in thick outcrops. When fresh, this material possesses good conchoidal quality. Quarries are associated with Middle to Late Archaic and Middle Woodland components from southwestern Alabama near Butler. The reduction technology at the quarry may be reconstructed. This model for the procurement of this stone should be the basis of testable hypotheses used in future investigations.

Large pieces of Tallahatta Quartzite were quarried, quartered, and trimmed to produce prepared cores. Large thick blades were removed from these cores, resulting in roughly parallel margined to triangular blades with several ridges on the dorsal surface. The striking platforms remain on these blades. The blades were then flaked to produce regular, symmetrical bifacial preforms and blanks (secondary cores). The preforms were then reduced to produce the finished tools.

Blanks, preforms and finished tools would be introduced into the exchange system, whatever form that might take, and brought to the Gaines-ville Lake area to be further reduced, exchanged, or used. Further reduction of the large quarry blanks (bifacial cores) would involve the production of secondary flake blanks for further reduction into finished tools or reducing the entire blank into the finished product.

Nonlocal Tuscaloosa gravels were also procured, especially large nodules of the <u>Camden</u> variety. The low proportion of heated flakes to non-heated flakes in Archaic strata coupled with the high proportion of thermally altered projectile points suggests that projectile points were manufactured at special localities. Futato (1977) as well as DeJarnette, Walthall and Wimberly (1975b) have noted a distinct Archaic reduction

sequence concerned with biface manufacture in the Cedar Creek and Butta-hatchee watersheds to the north. In this sequence, cobbles are bifacially flaked into preforms and then heated. Further reduction produces finished flaked tool forms. Initial biface reduction and/or thermal alteration may take place at some distance from the ultimate deposition of the tools. Preforms could be finished or transported as preforms. Such a sequence would involve collecting as the first step in procurement, reduction into preform state, thermal alteration and secondary reduction into a finished tool and/or transportation to the Gainesville Lake area.

We may suggest two means of procuring regional siliceous stone, each technologically distinct. The South Alabama reduction process involves a core and blade industry with an emphasis on producing large bifacial blanks for transport. The North Alabama reduction sequence is less understood with reference to the Bangor and Ft. Payne cherts, although a similar scheme is expected. However, the procurement and reduction of Tuscaloosa formation gravels (especially Camden chert) evidently involved a system for producing preforms, thermally altered and reduced into projectile points and other tools (Futato 1980, DeJarnette et al. 1975b).

REDUCTION SEQUENCES

Regardless of the initial steps in acquiring the siliceous materials, once they arrived at the camp or other habitation site in the lake area, three distinct methods may be deduced for the further reduction of the material. These include: (I) Thermal reduction of local chert cobbles; (II) Primary hard hammer reduction (with optional thermal alteration) of local cobble materials; (III) Secondary hard hammer/soft hammer reduction of nonlocal materials. These three practices are not identified with any particular culture or historical period. The predominant use of any one of these practices may relate to social and physical factors in the environment.

Thermal Reduction/Alteration

Local gravels, having been collected, could be heated causing them to split. Using fire to reduce chert cobbles has been noted before (Gregg and Grybush 1976:190, Crabtree and Butler 1964:2, Purdy 1975, Mandeville 1973:171, House and Smith 1975). Severe damage occurs to siliceous materials when subjected to temperature in excess of 600° C. How fast the temperature is raised will have an effect on the amount and degree of thermal damage (Purdy 1975).

Inferences of the thermal alteration process were tested by experiment (See Appendix 2). The evidence of the sites suggested that heating procedures took place within the Middle and Late Woodland contexts of the Gainesville Lake area. Whether the heating was intentional or not was difficult to determine. The reason for the thermal alteration, that is, increased flaking quality, reduction, sharper cutting edges, elimination of structural flaws, if the thermal alteration was intentional, was a further subject of curiosity.

Small depressions containing fire-cracked and crazed chert found at Site 1Pi33 (Coblentz, Personal Communication) suggest how the stone was heated. The lack of evidence of domestic activities suggests that the stone was purposefully heated. That most of the Miller II and Miller III debitage was heat treated may add credence to this.

Assessing the reasons for thermal reduction/alteration is more difficult. Anderson (1979:7) notes that it tends to be associated with advanced stages in tool manufacture, soft as opposed to hard hammer flaking, biface manufacture, and fine workmanship (primarily pressure flaking). He states (1979:8) that thermal alteration may occur for one or more of the following reasons: (1) Accident, (2) Specific appearance, (3) Improved quality, (4) Sharp cutting edges, (5) Soft hammer or pressure flaking efficiency or (6) Raw material conservation.

Accident, an unintentional event, is obviously of no use in interpreting reasons. To the other five reasons mentioned by Anderson we may add one more possibility. Gregg and Grybush (1976) demonstrated ethnographically that people practiced thermal reduction on small cobbles and pebbles: that is, thermal alteration and chert reduction occurred simultaneously. Although Purdy (1975:40-41) and Anderson (1979) indicate that a slow temperature rise is needed to thermally alter chert into a usable form, our experiments suggest that heat treatment may occur as a by-product of thermal reduction practices. Depending upon the chemical and physical structure of the chert, quick, intense heat will result in shattered heat spalls suitable for further modification into tool forms.

Texture, appearance and physical properties of the stone change with heating. Heat treatment causes fine grained cobbles containing internal quartz-filled fissures to explode, turn a deep red, and produce glossy flake scars. Coarse materials were less subject to explosion and contained fewer internal fissures. Generally, the fine grained material would shatter along these fissures upon heat application above 550°C. Knapping experiments suggest that unaltered cobble material is extremely difficult to reduce.

Intentional reduction by heat application would have several advantages. These would include: (1) providing an easy method of reducing cobbles; (2) reducing the tensile strength to make secondary reduction easier; (3) producing sharper edges on flakes, (4) eliminating internal flaws and (5) creating striking platforms on thermally fractured surfaces. It seems that intentional thermal reduction had a number of advantages in the production of tools.

Thermal alteration of the material increased its quality, especially for pressure flaking. It may permit fine pressure retouching. Sharper cutting edges are possible due to the glass-like nature of the heat altered stone. Appearance is impossible to infer archaeologically. Raw material conservation may have been of little importance to these people who had large quantities of lithic resources readily available. Improved flaking quality and easy initial reduction would have been advantages to prehistoric knappers.

Secondary reduction practices follow reduction into thermal spalls. Reduction in point size between Miller II and Miller III could be related

to a reduction in the size of flake used. This could have a obvious correlation. Testing this hypothesis could produce evidence that smaller flakes were being used, suggesting thermal reduction.

To test for significantly different flake size all secondary decortication flakes of dark red chert were sifted successively through three different screens: a one-inch mesh, a one-half-inch mesh, and a one-quarter-inch mesh. The pieces retained in each screen were examined. The samples were selected from Miller II and Miller III proveniences at sites IGrlX1, IGr2, and IPi61. The frequency of different flake sizes by cultural provenience was determined. A chi-square test of association was utilized in the attempt to determine any significance to the flake size associated with the different proveniences.

A null hypothesis for the independence of the variables may take the following form:

H - There exists no significant difference in the size of secondary decortication flakes from Miller II and Miller III proveniences at Sites 1Gr1X1, 1Gr2 and 1Pi61.

The following results were obtained:

		1	GrlXl	
		Cultural	Attribution	
			M-III	
Flake	1" - ½"	21	24	45
Size	1" - ½" ½" - ½"		410	
		165	4.34	
	$x^2 = 8$	3.91 p = .0	5, d.f. = 1	
			1Gr2	
		Cultural	Attribution	
		M-II	M-III	
Flake	1" -	ئ <mark>ے</mark> " 32	9 201	41
Size	½" -	ኔ" 110	201	311
		142	210	352
		$x^2 = 27.41$	p = .05, d.	f. = 1
			1P161	
		Cultural	Attribution	
			M-III	
Flake	1" -	ኒ" 165	28	193
Size	ارا الم	·½" 849	455	1304
	-	1014	483	1497
		$x^2 = 31.96$	28 455 483 p = .05, d.	f. = 1

These tests suggest a probability of significant difference in the size of secondary decortication in flakes in the two phases.

Such a reduction in flake size could indicate the selection of techniques capable of producing small secondary flakes. Given the substantially smaller size of Miller III projectile points when compared to those of Miller II, such a decrease in flake size is not unexpected. Our analysis suggests the obvious, that small artifacts require small flakes. The easiest way to produce these was thermal reduction. The use of thermal spalls for the manufacture of small points could account for the decrease in flake size. Alternately, the use of smaller cobbles would have produced a concurrent decrease in size of the finished products.

Whatever the case, Miller III lithic technology differed from that of Miller II. Thermal alteration occurs on over 80 percent of the Miller II lithic materials and over 90 percent of the Miller III lithic material. Thermal reduction was a useful technique of cobble reduction during Miller III. This practice may go back to the Miller I phase, but it came into its own late in the Woodland period and into the Mississippian.

Primary Hard Hammer Reduction-Optional Thermal Alteration

This mode of reduction of local cobbles involves (optional) thermal alteration prior to reduction. The temperatures used were less than those which caused fracture or damage. Assuming a fire basin with the fire built above the rocks, then rocks closest to the heat source would have exploded. Those deeper and insulated by the other stones would be less likely to suffer damage. This is pure conjecture, but it would explain why two distinct heat treatment effects occur in association.

At any rate, the insulated cobbles would remain intact, but would be thermally altered. These could be reduced bifacially, and a sharp bifacial-unifacial edge could be quickly created. Much of the flaked tool assemblage associated with Miller II and Miller III proveniences is based upon such material and consists of bifacially flaked edge trimmed cobbles. Although hard hammer flaking was predominant in reducing the heated cobbles, soft hammer and pressure flaking were also used.

In this sequence percussion flaking of the thermally altered cobble produces either a core tool (edge trimmed cobble), a flake blade blank, a cobble core blank or a preform. Many heated cobbles used as cobble cores have had primary flake blade blanks removed. The blanks were used as they were or further reduced into unifacial and bifacial implements. Sometimes the original cobble would be split into two or more secondary cobble cores. These could be used as a source of flake blade blanks, which would also be used as they were or further reduced.

The heated cobble could be reduced into cobble core blanks, preforms, and finished tools. This was the method used by many Archaic and Middle Woodland peoples to produce projectile points.

The second procedure reduced unheated cobbles using bipolar percussion. In these cases, the cobble was placed on a hard anvil and struck with a hammerstone. Although both flake and core tools were produced by this technique, this method is best to produce cobble core tools. Unaltered cobbles were seldom used. These products of hard hammer and anvil

percussion flaking are called bipolar core tools. This technique was used throughout the Archaic stage, but very little after the advent of Northern Tradition ceramic producing cultures.

Secondary Hard Hammer-Soft Hammer Percussion

This practice is associated with siliceous stone from the Tallahatta formation. After quarrying and modification, the material was transported to the Gainesville Lake area in secondary core form. Whether as large bifacial cores (blanks) or prepared pyramidal cores, it was reduced by two methods: the core could be reduced to produce core preforms and finished flaked tools, or made into secondary flake blanks which could be reduced into preforms and finished flake tools. This system would produce projectile points and specialized flake tools. Bifacial thinning and retouch flakes from artifacts of Tallahatta Quartzite are frequently encountered in Woodland and Archaic levels.

Summary of Reduction Sequences in the Gainesville Lake Area

Reduction Sequence I, This sequence involves the use of intentional thermal reduction/alteration. It was confined to the Woodland (Miller) and Mississippian (Moundville) components. Specifically, thermal reduction was practiced during the Late Miller II Turkey Paw subphase, the Miller III Vienna subphase, the Miller III Cofferdam subphase, the Miller III Catfish Bend subphase, the Terminal Woodland-Early Mississippian Gainesville subphase, and the Mississippian Moundville I, II and III subphases.

Reduction Sequence II, This sequence involves the use of hard hammer percussion with or without thermal alteration. It was used throughout the sequence. Heat was used during the Woodland and Mississippian stages and bipolar flaking during the Archaic. Both Archaic and Woodland groups thermally altered cobbles and bifacially flaked them into projectile points.

Reduction Sequence III, This sequence is associated with Tallahatta Quartzite, its procurement, transportation and secondary reduction. This sequence is associated with the Archaic stage, but Middle Woodland groups (Miller I and Miller II) also utilized it.

BIPOLAR REDUCTION IN THE CENTRAL TOMBIGBEE VALLEY

The recognition of chert knapping procedures has been useful to the interpretation of local lithic sequences establishing the practicality of various resources, technological variation in the use of local chert sources, the knapping techniques utilized and changes in these techniques.

Bipolar reduction is one procedure used for breaking small cobbles: it incorporates a hammer and an anvil. The cobble (or core) is placed upon a firmly set anvil and struck by the hammer. The effect is the massive insertion of force by the hammer which causes a flake to be removed. Reactive energy is also inserted at the base of the core as it is driven down against the anvil. This technique is often difficult to

recognize, but bipolar assemblages have characteristic features. We can recognize the use of this technique by Archaic stage people in the Gaines-ville Lake area.

The bipolar tools recovered from these Archaic contexts consist of cores and core tools -- wedges, scrapers, adzes, gouges, and the like. Some shapes, such as opposing point and ridge point cores, seem to represent stages in core reduction. Other classes, such as opposing ridge and ridge area cores, may represent stages in core reduction, but the presence of concave battered platforms also suggests their use as some kind of tool. The multiple direction/uniface cobbles with right-angled ridges seem to be multi-purpose chopping, scraping, planing tools as well as flake sources.

Bipolar flaking was not the only technique employed during the Archaic stage, but it was widespread in the lake area and used over a long time. It is, nevertheless, an Archaic technological process which does not appear in other nearby areas. The practice of bipolar flaking of local chert sources in the central Tombigbee may be characterized as follows:

- 1. A general wedge-rectangular shaped core with opposing crushed platforms from which sheared force cones originate: often producing multifaceted cleavage faces.
- 2. Force wave scars in the form of concentric rippled flake blade removals running the major length of the core from opposing platforms.
- 3. Opposing battered ridges, points, or areas serving as platforms or bases and possessing hinge or step fractures below or above the battered platforms or bases.

Bipolar Core and Core Tool Classification

Archaic cores and core tools from the Gainesville Lake area possess these characteristics. To confirm the practice a number of specimens from four sites (1Gr1X1, 1Gr2, 1Gr50 and 1Pi61) were drawn from discrete proveniences. These artifacts were analyzed using a classifactory system first suggested by Binford and Quimby (1972: 358-361). In this classification combinations of morphological attributes (noted in the definitions) form the sorting criteria. No use distinctions are intended; that is, separating cores from core tools is not considered. Reference to the differing uses of these tools will be made later.

Class 1--Ridge-Area N=11.

These specimens exhibit a continuous battered ridge on one end which serves as the platform and an opposing area formed by either natural cortex or a transverse fracture. Numerous hinge fractures occur 1 mm to 2 mm below the battered platform ridge. The opposing area is characterized by short step flakes and edge crushing when not covered by cortex.

Four examples are flaked on one core face only; the opposite side is covered by either cortex or a fracture plane. Seven examples have flake blade removals running down opposing core faces resulting in a multi-

faceted appearance. Two examples exhibit concave platforms when viewed transversely. This particular platform configuration is caused by removing more flakes from the middle areas than from the lateral margins. These specimens were formed by repeated percussion blows. This produces a uniformly crushed platform ridge and a base which is occasionally crushed as a result of force waves reflected from the anvil (Figs. 3, 5).

Class 2--Ridge-Point N=8.

This class has a battered ridge in opposition to the battered point. Numerous hinge and step fractures occur just below the battered platform. The opposing end has a pointed configuration produced by the intersection of sheared force cones or flake-blade scars which originate at the point. The point is crushed on three examples. Many step fractures result from contact with the anvil. The pyramidal form of some artifacts appears to be a result of percussion blows shearing the cone and producing the battered ridge opposite the point. Four examples retain cortex on one surface and the other four are faceted, possessing flake-blade removals along all portions of the core margins (Figs. 3, 6).

Class 3--Opposing Ridge N=3.

Class 3 exhibits the presence of opposing battered ridge platforms. Heavy crushing, step flaking, and many hinge fractures occur along these platforms.

Two examples seem to be exhausted cores while the third has flakeblade removals along the whole of one face. This artifact has very concave platform ridges (Figs. 3, 5).

Class 4--Opposing Point N=2.

These artifacts seem to be exhausted cores. Many percussion blows have reduced the original core to a burin-like spall form with sheared force cones terminating at sharp points. Concentric ripple marks are present on two or more of the facets suggesting that these are residual nuclei from the bipolar reduction technique. Crushing and step flaking occur on the opposing points (Figs. 4-5).

Class 5--Point-Area N=2.

Class 5 artifacts exhibit a single crushed point opposed by an area formed by transverse fracture. Long flake-blade removal scars originate from the point and extend the length of the core. One example seems to be sheared from a larger core producing a crushed pointed platform. The other is a complete core with one face completely faceted by sheared force cones (Figs. 4-5).

Class 6--Multiple Direction Right-Angle Uniface Cobble N=13.

These unifacially flaked artifacts have been repeatedly turned and battered from two or more directions. This results in opposing ridges (platforms) and battered platforms at right angles to one another. Flake blade removals originating from the opposed and right-angled platforms intersect and produce complete decortication of one face. Heavy step flaking and numerous hinge fractures occur just below the battered platforms as well as above areas used as bases. These are similar to the opposing ridge and ridge-area forms except that they have been repeatedly turned on the anvil in an effort to decorticate one face while leaving the other surface intact: the decortication process takes place exclusively unifacially (Figs. 4,6).

Class 7--Pseudo-Burin Spalls N=3.

These pieces represent by-products of the bipolar knapping technique. These small multi-faceted spalls were removed from the margins of bipolar cores during the reduction process. All examples retain portions of the crushed platforms (Fig. 4).

General Discussion

This technique occurs in areas where the mean diameter of material is somewhat less than 5 cm. It seems to be an efficient technique for reducing such small chert pieces. The technique may serve as a behavioral alternative to seeking more tractable stone. To this extent it may be considered as the positive adaptation of a stone technology to an area where much of the raw stone occurs as small chert pebbles.

In a region where small sized lithic sources occur, such as the Gainesville Lake area, we must consider technological alternatives available to the indigenous stoneworkers. Bipolar flaking could play a crucial role in the production of lithic assemblages for these peoples. The archaeologist's problem is to determine the frequency of the bipolar technique and the place for bipolar technique in a multi-stage reducing sequence.

In the Gainesville Lake area sequence there is evidence for ascribing a flake technology contemporary with a bipolar technology during the early Archaic. For the rest of the Archaic the data are scant but seem to indicate that specialized flake tools were less frequent. Bipolar technique is apparently associated with the whole of the Archaic stage in the Gainesville Lake area.

Many investigators associate this technique with small nodular chert materials (MacDonald 1968, Chapman 1975). Gillespie (1977:88) even suggested that the most important reason for adopting the technique was the size of the cobble or nodule rather than the quality of the stone. Geology imposed limits upon technology. Bipolar flaking seems to be a technique allowing maximum utilization of stone; and making possible the use of the small materials found in the Gainesville Lake area. Small cobbles are readily found there and the bipolar technique made possible their utilization. Since specialized tools, such as projectile points and unifacial flake tools, are often made from nonlocal or thermally altered stone, it is suggested that any conservation measure, such as bipolar flaking, would reduce the need to obtain lithic materials from distant sources.

Use of Bipolar Produced Tools

It is difficult to estimate function of prehistoric tools. The following classification uses morphological and technological criteria in inferring function from inspection of the working edge and general appearance of the tool.

Splintered Wedges (Figs. 3-4).

Some cores have concave acute surfaces useful as wedges (see Table 1). Use attributes could not be distinguished from manufacture attributes; therefore, only the shape permits our tenuous conclusion.

Multiple Direction Right-Angle Uniface Cobble (Figs. 5-6).

These could be cores utilized for cleaving, chopping, and heavy duty scraping. Wear patterns were not discernible, but these seem to be cores worked into scraper-planing tools. They may have transverse working edges, but we were unable to determine this. The edge angles were erased during manufacture, but the angles for the transverse bits on these tools were somewhere between 50° and 75°, a range suitable for planing and scraping.

Some Related Archaic Stage Tools

Seven categories of flaked stone tools from Archaic assemblages were recognized as something other than bipolar produced cores, wedges or scraper planes. These were produced by a variety of knapping technologies, but without anvil support. These assemblages are unifacial with only a single adze and hafted end scraper exhibiting bifacial retouch. These include: (1) Uniface and biface hafted end scraper, (2) Uniface flake scraper, (3) Uniface cobble scraper, (4) Uniface and biface adze, (5) Uniface wedge-chisel, (6) Uniface gouge-wedge, and (7) Biface cobble scraper-knife.

Twenty-five tools attributed to these categories were examined for traces of use with a Bausch and Lomb stereoscopic microscope with zoom magnification of 10x-70x. Use attributes were recorded for the entire tool, but emphasis was placed on traces of wear present on transverse working edges. Ahler's (1971) list of use wear definitions were used. They consist of (1) Edge rounding, (2) Edge faceting, (3) Edge smoothing, (4) Edge polishing, (5) Edge blunting, (6) Edge crushing, (7) Edge striations, (8) Edge grinding, (9) Step flaking, (10) Surface scratching, (11) Surface rounding, (12) Surface smoothing, (13) Surface polishing, (14) Surface grinding, and (15) Surface striations.

It should not be expected that Ahler's system was usable in all cases, so it was applied in a broad, general manner in the following discussion. Table 2 summarizes the provenience of these tools; Table 3 summarizes the use wear attributes.

Hafted End Scraper N=6, Mean Edge Angle = 71° (Figs. 7-8).

These tools have wear which includes edge rounding, smoothing, and polishing on the transverse working edge as well as some surface smoothing and polishing above the working edge. Edge striations perpendicular to the working edges occur on two examples. Insignificant edge crushing, step flaking, and blunting are present on some. The wear was confined to the dorsal flaked surface; the ventral surface was free of wear. The wear pattern and the tool's shape suggests hafting as a scraper.

Uniface Flake Scraper N=2, Mean Edge Angle = 67° (Fig. 8).

These resemble the hafted end scrapers but there is no clear evidence

for hafting. The wear resembles that on the hafted end scrapers, suggesting similar use.

Uniface Adze N=3, Mean Edge Angle = 59° (Figs. 9-10).

Wear on these three examples includes edge rounding, smoothing, blunting and crushing. Minor step flaking and surface polish occur on two examples. The wear suggests use as a plane.

Biface Adze N=1, Mean Edge Angle = 61° (Figs. 7, 9).

This was bifacially flaked and evidently hafted. The transverse bit was resharpened. Wear occurs on the bit edge and ventral surface. Wear included edge rounding and polishing as well as step flaking, surface scratching, striations, rounding and polish. The wear suggests use in chipping and planing wood.

Uniface Chisel-Wedge N=4, Mean Edge Angle = 46° (Figs. 9-10).

These tools are described elsewhere as category gouge-chisel-wedges. Here the general category is divided into two sub-categories based on morphological attributes such as edge angle, thickness, and bit form. Microscopic wear on the bits includes edge rounding, faceting, smoothing, polishing, blunting, and step flaking. Step flaking is the most frequent form of wear (three specimens). Morphology and wear suggests that the tools were used on hard substances.

Uniface Gouge-Wedge N=5, Mean Edge Angle = 58° (Figs. 9, 10).

The bits on these examples are generally longer, thicker and more narrow than on the chisel-wedges. The edge is steeper and the shape and thickness differs from the preceding category of chisel-wedges. Microscopic wear includes edge rounding, edge polishing, smoothing, blunting, crushing, step flaking and surface scratching. These may indicate contact between the bit and a material such as wood or bone.

Uniface Cobble Scraper N=3, Mean Edge Angle = 60° (Figs. 8, 10). Wear includes edge rounding and polish on one example, suggesting use on soft materials.

Biface Knife-Scraper N=1, Mean Edge Angle = 55° (Figs. 7-8).

Slight edge rounding was the only observable trace of wear. This suggests scraping or a light cutting use for the tool.

Given the technological means to utilize the resources available, the Indians were capable of producing a variety of artifacts. The most frequently discovered class of artifacts was projectile points. The importance of this class of artifact to the Indians of the area should be unquestioned.

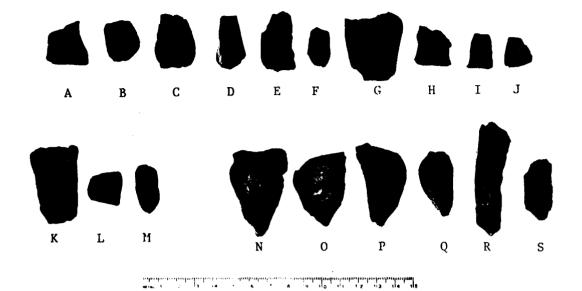


Figure 3. Bipolar Lithics from Archaic Strata. Ridge Area Cores, A-D (Site 1Gr50), E-G (Site 1Gr1x1), H (Site 1Gr2), I-J (Site 1Pi61); Opposing Ridge Cores, K-L (Site 1Gr50), M (Sine 1Gr2); Ridge Point Cores, N-P (Site 1Gr50), Q-S (Site 1Gr2).

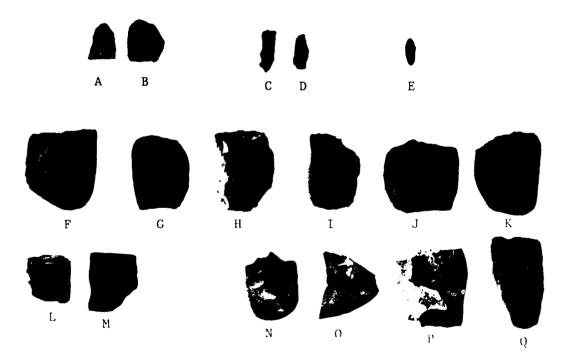


Figure 4. Bipolar Lithics from Archaic Strata. Point Area Cores, A-B (Site 1Gr50); Opposing Point Cores, C (Site 1Gr50), D (Site 1Gr1x1); Pseudo Burin Spall, E (Site 1Gr1x1); Multiple Direction Right Angle Uniface Cobbles, Scraper Planes, F-J (Site 1Gr2), K-M (Site 1Gr1x1); Multiple Direction Right Angle Uniface Cobbles, Heavy Duty, Choppers/Scrapers, N (Site 1Gr50), C-Q (Site 1Gr2).

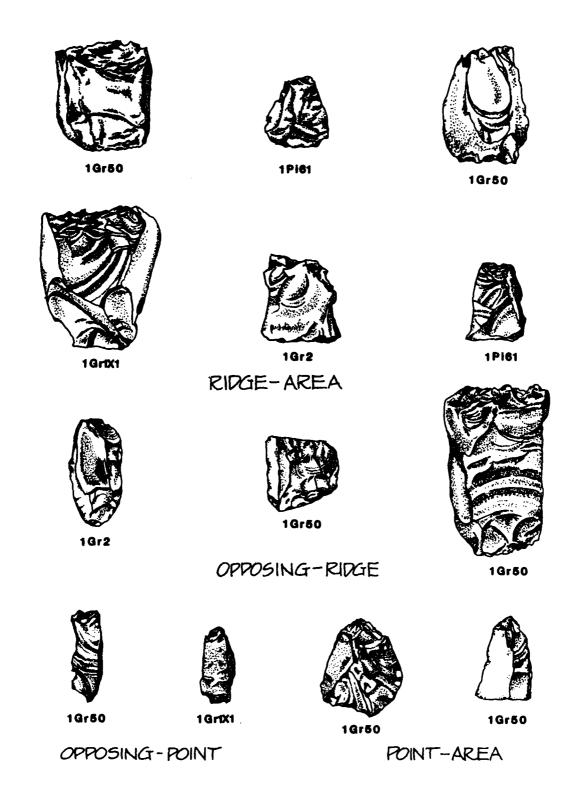


Figure 5. Bipolar Lithics from Archaic Strata. Ridge Area, Opposing Ridge, Opposing Point and Point Area Bipolar Cores, Splintered Wedges.

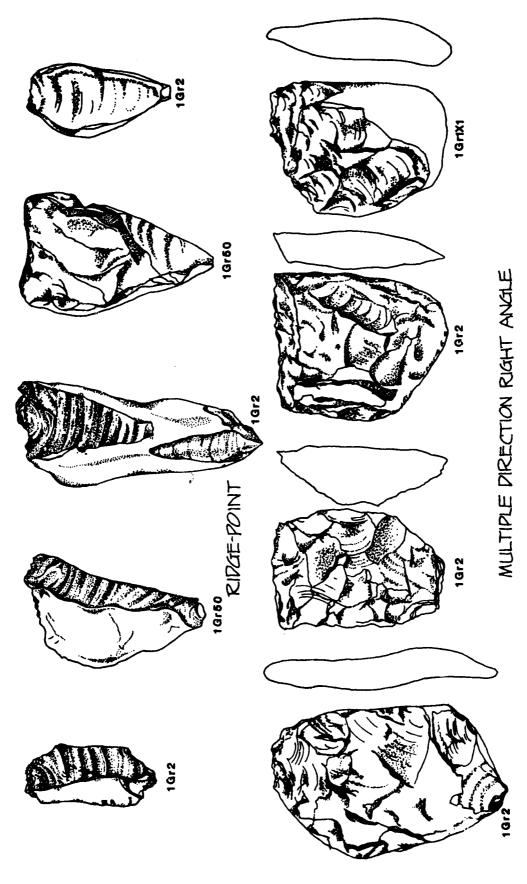
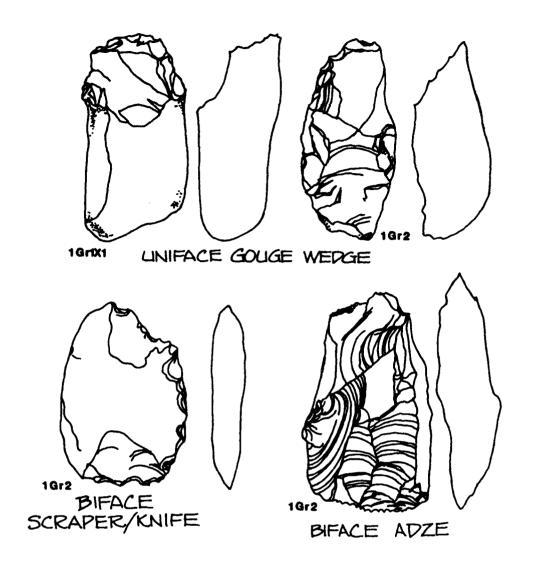


Figure 6. Bipolar Lithics from Archaic Strata. Ridge Point Cores and Multiple Direction Right Angle Uniface Cobbles.



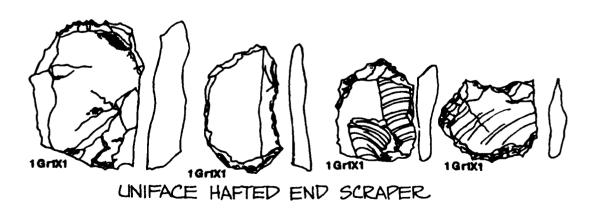


Figure 7. Uniface and Biface Tools from Archaic Strata. Uniface Gouge/Wedges, Biface Scraper/Knife, Biface Adze, Uniface Hafted End Scrapers.

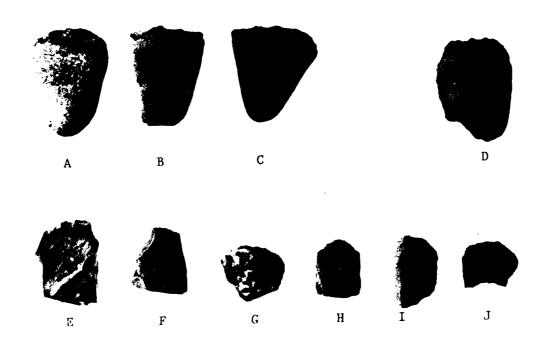


Figure 8. Uniface and Biface Tools from Archaic Strata. Uniface Cobble Scrapers, A-B (Site IGr2), C (Site IGrlx1); Biface Knife/Scraper, D (Site IGr2); Uniface Flake Scrapers, E-G, (Site IGrlx1); Uniface Hafted End Scrapers, H-J (Site IGrlx1).

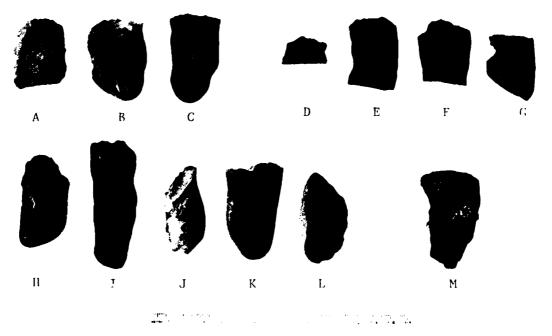


Figure 9. Uniface Tools from Archaic Strata. Uniface Adzes, A-B (Site 1Gr2), C (Site 1Gr1x1); Uniface Wedge-Chisels, D-E (Site 1Gr1x1), F-G (Site 1Gr2); Uniface Gouge-Wedges, H (Site 1Gr1x1), I-L (Site 1Gr2); Biface Adze, M (Site 1Gr2).

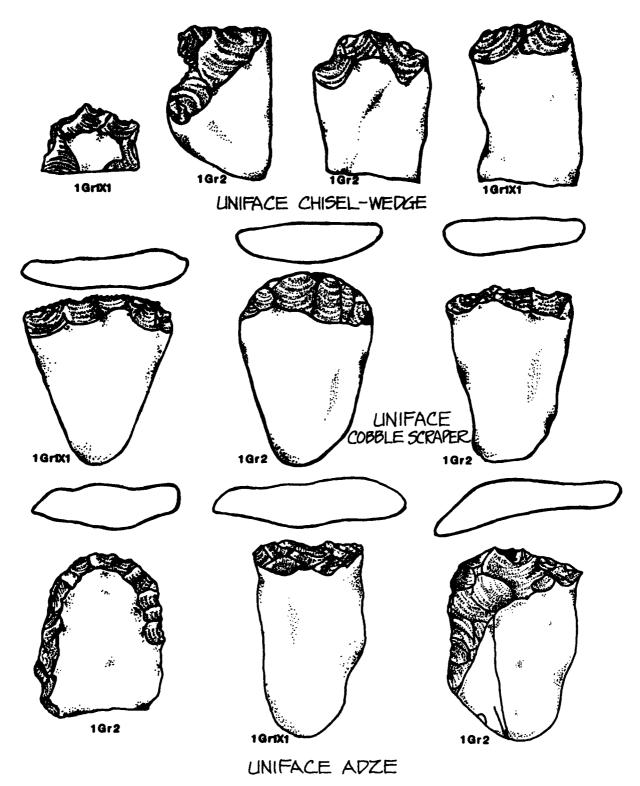


Figure 10. Uniface Tools from Archaic Strata. Uniface Chisel-Wedges, Uniface Cobble Scrapers, Uniface Adxes.

Table 1. Sites 1Gr2, 1Gr1x1, 1Gr50, 1Pi61 Bipolar Cores, Splintered Wedges, Scraper Planes.

Measurements in Millimeters

Site	Cat. No.	Proventence	Class	Length	Width	Thickness	Raw Material	Use
lGrlxl	118-9	460N R500 Level 5	R-A	39.2	32.8	11.7	YC	Flake Source Splintered Wedge
lGr1x1	138-2	500N R600 Level 5	R-A	28.2	24.1	10.0	YC	Flake Source
lGrlxl	132-1	440N R550 Level 5	R-A	18.0	34.5	10.2	Misc.	Flake Source Splintered Wedge
lGrlxl	118-17	460N R500 Level 5	R-A	23.4	13.1	8.2	YC	Flake Source
1Gr2	243-11	550N 320E Level 5	R-A	22.7	20.8	9.8	YC	Flake Source
1Gr50	46-4	355R5 Level 4	R-A	32.1	23.0	6.8	YC	Flake Source Splintered Wedge
1Gr50	68-2	445L25 Level 5	R-A	23.9	19.6	13.6	YC	Flake Source
1Gr50	32-1	290L40 Level 4	R-A	24.7	25.7	9.0	RC	Flake Source Splintered Wedge
1Gr50	78–1	110L40 Level 6	R-A	30.9	17.0	9.6	YC	Flake Source
1P161	72-31	Feature 63	R-A	20.0	15.0	7.0	YC	Flake Source
1P161	45-24	Feature 36	R-A	18.0	15.9	8.7	YC	Flake Source
lGrlxl	185-13	Feature 38	R-P	31.4	20.0	16.0	YC	Flake Source
lGr2	243-6	550N 320E Level 5	R-P	37.8	19.8	11.2	YC	Flake Source
1Gr2	237-13	660N 340E Level 7	R-P	66.0	27.0	18.5	YC	Flake Source
1Gr2	243-5	550N 320E Level 5	R-P	34.3	19.1	13.6	YC	Flake Source

Key Core Classes

Immeasurable --

Chopper - Scrapers

* Heavy Duty

R-A = Ridge Area

R-P = Ridge Point

O-P = Opposing Point

⁰⁻R = Opposing Ridge

P-A = Point Area

MDRA = Multiple Direction-Right Angle

PBS = Pseudo Burin Spall

Table 1. Sites 1Gr2, 1Gr1x1, 1Gr50, 1Pi61 Bipolar Cores, Splintered Wedges, Scraper Planes (Continued).

Measurements in Millimeters

Site	Cat. No.	Proventence	Class	Length	Width	Thickness	Raw Material	Use
1Gr50	69-2	445L25 Level 6	R-P	35.9	30.3	9.6	YC	Flake Source Splintered Wedge
lGr50	69-1	445L25 Level 6	R-P	48.5	24.3	15.5	YC	Flake Source Splintered Wedge
lGr50	69-3	445L25 Level 6	R-P	50.8	32.8	19.0	YC	Flake Source Splintered Wedge
lGr50	69–4	445L25 Level 6	R-P	43.8	29.6	18.6	YC	Flake Source
lGrlXl	138-4	500N R600 Level 5	0-P	19.5	8.4	6.0	YC	Flake Source
1Gr50	33–4	290L40	0 -P	24.0	8.0	3.0	YC	Flake Source Splintered Wedge
lGr2	218-14	790N 360E Level 6	O-R	28.2	13.6	4.9	YC	Flake Source
1Gr50	46-3	355R5 Level 4	o-R	44.2	29.9	13.9	YC	Flake Source Splintered Wedge
1Gr50	76–1	110L40 Level 4	O-R	19.5	18.9	6.5	YC	Flake Source Splintered Wedge
1Gr50	77-1	110L40 Level 5	P-A	24.2	20.2	13.8	YC	Flake Source
1Gr50	47-2	355R5 Level 5	P-A	23.0	15.0	9.4	YC	Flake Source
lGrlx1	118-7	460N R500 Level 5	MDRA	46.8	35.5	12.4	YC	Scraper Plane

Key Core Classes
R-A = Ridge Area

R-P = Ridge Point

O-P - Opposing Point

O-R = Opposing Ridge

P-A = Point Area

MDRA = Multiple Direction-Right Angle

PBS - Pseudo Burin Spall

Immeasurable -- * Heavy Duty

Chopper - Scrapers

Table 1. Sites 1Gr2, 1Gr1x1, 1Gr50, 1Pi61 Bipolar Cores, Splintered Wedges, Scraper Planes (Continued).

Measurements in Millimeters

Site	Cat. No.	Proveníence	Class	Length	Width	Thickness	Raw Material	Use
lGrlxl	110-6	480N R500 Level 4	MDRA	~-	33.5	10.9	RC	Scraper Plane
lGrlxl	118-5	460N R500 Level 5	MDRA		27.8	14.0	Misc.	Scraper Plane
1Gr2	217-1	790N 360E Level 5	MDRA	41.5	41.5	11.4	YC	Scraper Plane
lGr2	228-3	550N 360E Level 7	MDRA	43.0	28.9	19.0	YC	Scraper Plane
1Gr2	237-6	660N 340E Level 7	MDRA	44.8	40.1	19.0	Misc.	*
1Gr2	217-5	790N 360E Level 5	MDRA	52.9	29.0	17.3	Misc.	*
1Gr2	235-2	660N 340E Level 5	MDRA	42.4	30.9	14.8	YC	Scraper Plane
1Gr2	243-3	550N 320E Level 5	MDRA	45.1	31.5	15.8	YC	Scraper Plane
lGr2	218-3	790N 360E Level 6	MDRA	45.2	39.2	12.9	YC	Scraper Plane
1Gr2	219-3	790N 360E	MDRA		38.5	10.8	Misc.	*
1Gr2	244-1	550N 320E Level 6	MDRA	61.5	40.2	10.0	YC	Scraper Plane
lGr50	55-1	410L45	MDRA	39.0	28.7	14.0	Misc.	*
lGrlxl	132-3	440N R500 Level 5	PBS	39.0	28.6	14.0	Misc.	*
IGrixi	186-74	Feature 39	PBS	15.4	6.5	4.2	Misc.	
lGrlxl	177-188	Feature 30	PBS	12.8	5.5	3.5	FPC	

Key Core Classes

R-A - Ridge Area

R-P = Ridge Point

O-P = Opposing Point

O-R - Opposing Ridge

P-A - Point Area

MDRA = Multiple Direction-Right Angle

PBS - Pseudo Burin Spall

Immeasurable -- * Heavy Duty

Chopper - Scrapers

Table 2. Sites 1Gr1X1, 1Gr2, Uniface and Biface Cobble Core/Flake Tools.

Site	Catalogue Number	Provenience	Class	Length	Width	Thick- ness	Raw Material	Edge Angle	Category
lGrlxl	131-3	440NR500 Level 14	Flake	33.6	19.8	5.7	YC	75°	Hafted end
Grlxl	117-3	460NR500 Level 14	Flake	26.8	19.2	6.2	YC	68*	scraper Hafted end
Grlxl	118-1	460NR500 Level 5	Plake				YC	66°	Hafted end
Grlxl	118-8	460NR500 Level 5	Flake	39.3	29.5	10.3	Misc.	76°	Hafted end
Gr 2	228-2	500N 360E Level 7	Flake				T.Q.	76°	Hafted end
Grlxl	140-2	500NR600 Level 7	Flake	25.4	20.4	4.2	Misc.	65*	Scraper
Grlæl	111-16	480NR500 Level 15	Flake	28.8	26.2	8.0	T.Q.	66°	Scraper
Grlxl	147-2	Feature 6	Flake	30.2	25.8	12.0	YC	68°	Scraper
Grlxl	131-5	440NR500 Level 4	Cobble	53.4	28.7	11.3	YC	67°	Adze
.Gr2	237-5	660N340E Level 7	Cobble	50.9	34.4	12.9	Misc.	52°	Adze
Gr2	261-2	540N460E 3.4-3.6	Cobble	41.2	33.3	12.1	AC	69°	Adze
.Gr2	237-4	660N340E Level 7	Cobble	59.2	36.4	16.4	YC	61°	Adze*
.Grlxl	190-3	Feature 43	Cobble	-	-	7.7	YC	44*	Wedge-chis
Grlxl	117-9	460NR500 Level 4	Cobble		27.6	8.9	Misc.	49°	Wedge-chis
Gr2	217-2	790N 360E	Cobble		31.3	B. 2	YC	45*	Wedge-chis
		Level 5	Cobble	40.4	29.0	11.4	YC	40°	Wedge-chis
6rixl	118-6	460NR500 Level 5	Cobble	56.7	28.2	23.3	YC	58°	Gouge-wedg
Gr2	243-9	550N320E Level 5	Cobble	76. 7	27.9	18.2	YC	53°	Gouge-wedg
Gr2	217-6	790N360E Level 5	Cobble	54.5	29.9	17.2	YC	63°	Gouge-wedg
.Gr2	261-7	550N 320E 3.4-3.6	Cobble	51.8	28.4	23.6	YC	60°	Gouge-wedg
Gr2	243-7	550N320E Level 5	Cobble	58.0	34.0	18.3	YC	55°	Gouge-wedg
Grlæl	111-2	480NR5 00 Leve l 5	Cobble	46.0	39 0	8.1	YC	60°	Scraper
Gr2	235-1	660N360E Level 5	Cobble	46.4	33.6	11.0	YC	70°	Scraper
Gr2	218-2	790N360E Level 6	Cobble	50.2	35.9	11.4	YC	51°	Scraper
lGr2	218-4	790N360E Level 6	Cobble	48.2	33.7	8.9	AC	55°	Scraper/ knife

^{*} Denotes biface tool

⁻ Immeasurable

Table 3. Use-Wear on Archaic Tool Categories.

Category	Edge Rounding	Edge Faceting	Edge Smoothing	Edge Polishing	Edge Blunting	Edge Crushing	Edge Striation	Edge Grinding	Step Flaking	Surface Scratch	Surface Rounding	Surface Smoothing	Surface Polishing	Surface Grinding
Hafted End Scraper	×		×	x			-		x		×	x	x	
Hafted End Scraper	x	_	x	x	_	_	x	_	_	-	_	x	x	-
Hafted End Scraper	X	-	x	×	_	-	×	_	_	-	_	x	x	_
Hafted End Scraper	x	_	x	X	x	x	_	_	x	_	_	_	_	_
Hafted End Scraper	x	_	x	_	_	_	-	_	-	_	_	_	-	_
Hafted End Scraper	x	_	x	x	_	x	-	_	x	-	_	_	_	_
Flake Scraper	x	-	x	x	_	-	-	_	x	-	_	x	x	-
Flake Scraper	x	-	x	x	-	-	-	-	-	-	-	-	-	-
Adze	x	-	x	_	×	_			×	-			_	
Adze	x	-	x	-	x	_	_	-	_	-	_	-	x	_
Adze	x	-	x	-	-	x	-	-	-	~	-	-	-	-
Chisel-Wedge	×	_	×	×	_	_	-		×	-	_	abn .	_	
Chisel-Wedge	-	_	-	-	x	_	-	_	x	-	_	_	-	-
Chisel-Wedge	×	-	x	_	_	_	-	-	-	-	-	_	_	_
Chisel-Wedge	-	x	-	-	x	-	-	-	x	~	-	-	-	-
Gouge-Wedge	×	_	-	×	x	_	_	_		_	.=	-	_	
Gouge-Wedge	x	_	_	_	x	x	-	-	-	-	· -	-	-	-
Gouge-Wedge	x	-	-	-	_	_	-	-	x	-	-	_	-	-
Gouge-Wedge	x	-	-	x	-	x	-	-	x	-	-	-	-	-
Gouge-Wedge	X	-	×	-	-	-	-	-	-	x	-	-	-	-
Cobble Scraper	x	-	-	_ *	å _	-	-	_	_	-	_	_		-
Cobble Scraper	x	-	-	-	-	-	-	-	-	-	-	_	-	-
Cobble Scraper	x	-	-	х	-		_		-	-	-	-	-	-
Knife/Scraper	x	-	-	_	_					-	-		_	
Biface Adze	ж	_	-	x	-	-	×	-	×	x	х	_	x	
MDRA Scraper Plane	_	_	_	-	-	x	_	-	×	-	-	-	_	_
MDRA Scraper Plane	x	x	-	-	x	x	~	-	x	-	-	x	x	-
MDRA Scraper Plane	x	x	-	-	x	-	-	-	x	-	-	x	-	-
MDRA Scraper Plane	-	-	-	-	x	-	-	-	X	-	-	-	-	-
MDRA Scraper Plane	-	-	-	-	-	-	-	-	x	-	-	-	-	-
MDRA Scraper Plane					X				×					

x = present

^{- =} absent

CHAPTER IV

A CLASSIFICATION OF PROJECTILE POINTS

Projectile point classifications are frequently concerned with historical phenomena. No other class of stone artifacts exhibits as much stylistic variability within the Southeast (Faulkner and McCollough 1973: 66), and it is no wonder that several systems have come into existence (cf. Kneberg 1956, Cambron and Hulse 1964, and 1975, Bell 1958). Such stylistic variability may occur among other classes of stone artifacts, but none appears in the same abundance providing an adequate sample to permit comparison over large areas and long periods of time.

The projectile point classes discussed here meet the requirements for true classes since a prescribed set of attributes must be possessed by an object to be considered a member of that class. Projectile points are classified by the consideration of nine attributes. These classes make up the basis for the projectile point clusters, types, and varieties discussed later on.

The system uses shape attributes in the formation of classes. These include shape complexity, haft element modification, blade shape, base shape, base orientation, shoulder shape, shoulder orientation, haft element shape, and lateral haft element orientation. This system follows Futato (1977: 36-62 and here as Appendix IV). Sometimes it becomes necessary to introduce values of measurement in order to determine classes insufficiently discriminated by shape alone. These cases will be evident in the following descriptions. Table 4 summarizes the measurement criteria for all classes.

These projectile point shapes are classes of form. They are of slight value in themselves, but they do provide something easily determined and useful for comparative purposes which can be used to establish projectile point types, varieties and clusters.

The definitions are given on the following pages using the following format more or less: the descriptive attributes are given; the raw materials noted; the presence or absence of thermal alteration is mentioned; the method of manufacture is discussed. Instances which deviate from this will be commented upon at the time of presentation.

Artifacts used in this analysis came from various excavations and surveys, as well as the five sites excavated during the 1976-1977 field seasons. A collection of 1369 identifiable projectile points and 613 fragments was used.

CLASS CRITERIA

Class 1 (Fig. 11). Vertex Class 3, no lateral haft element modification, straight blade edges, straight base, no shoulder, no lateral haft element edge. Length no greater than 25 mm. This class is separated from Class 2 by being generally shorter (the division is arbitrary).

N=210: 205 were made from local thermally altered chert; 5 were of local yellow chert.

Light percussion flaking was used to produce these and flaking quality varies. Sometimes both soft percussion and pressure retouch occur. Sometimes only pressure flaking is used to produce a well thinned point. Obviously we could provide procedural modes and divide this class further, if necessary. Cross sections vary from thick to biconvex to flattened.

<u>Class 2</u> (Fig. 11). Vertex Class 3, no lateral haft element modification, straight blade edges, straight base, no shoulder, no lateral haft element edge. Greater than 25 mm in length.

N=107: 105 were made from local thermally altered chert; 2 were of local yellow chert.

Class 2 is large Class 1 points.

Flaking procedures are the same as Class 1, but there may be more retouch on these. The cross section is biconvex to flattened.

<u>Class 3</u> (Fig. 11). Vertex Class 3, no lateral haft element modification, straight blade edges, straight base, no shoulder, no lateral haft element edge. Length indeterminable.

N=32: all were made from locally thermally altered chert.

This class is reserved for fragmentary members of the two preceding classes.

Flaking is similar to Classes 1 and 2. Cross sections are either flattened or biconvex.

Class 4 (Fig. 12). Vertex Class 3, no lateral haft element modification, straight blade edges, incurvate base, no shoulder, no lateral haft element edge. Length less than or equal to 25 mm.

N=147: 138 were made of local thermally altered chert; 8 were of local yellow chert; 1 was of a blue Bangor chert procured elsewhere.

This class is a basal edge variant of shape Classes 1 and 2. It is smaller than Class 5.

Flaking seems to be by percussion with little pressure retouch. Many are crudely flaked, although some do exhibit pressure flaking which carries 3-4 mm across the face. The proximal portion of the point is thinned basally. Cross section is usually biconvex but may be flattened.

Class 5 (Fig. 12). Vertex Class 3, no lateral haft element modification, straight blade edges, incurvate base, no shoulder, no lateral haft element edge. Greater than 25 mm in length.

N=37: 36 were made from local thermally altered chert; the other was of local yellow chert.

This class contains large members of Class 4. The division is arbitrary.

Class 6 (Fig. 12). Vertex Class 3, no lateral haft element modification, straight blade edges, incurvate base, no shoulder, no lateral haft element edge. Length indeterminable.

N=21: 20 were made from local thermally altered chert; one was made from local yellow chert.

This class contains fragmentary members of Classes 4 and 5. The length of these specimens could not be measured.

Flaking is similar to Classes 4-5 and cross section is biconvex to flattened.

Class 7 (Fig. 12). Vertex Class 3, no lateral haft element modification, straight blade edges, excurvate base, no shoulder, no lateral haft element edge.

N=18: all were made from local thermally altered chert.

Flaking is similar to Classes 1-6 with a predominance of percussion and some pressure retouch. Cross section is biconvex to flattened.

Class 8 (Fig. 13). Vertex Class 3, no lateral haft element modification, straight blade edges, recurvate base, no shoulder, no lateral haft element edge.

N=17: all were made from local thermally altered chert.

Flaking is similar to Class 1 and the cross section is biconvex to flattened.

Class 9 (Fig. 13). Vertex Class 3, no lateral haft element modification, excurvate blade edges, straight base, no shoulder, no lateral element edge. Less than or equal to 25 mm in length.

N=34: all but one were made from local thermally altered chert; the other is made from local yellow chert.

This class contains members of Class 10 less than 25 mm in length. The length characteristic is an arbitrary one and some may even be reworked Class 10 artifacts.

Flaking is by broad-medium-shallow percussion. Pressure retouching appears along blade margins. Cross section is usually flattened but some are slightly biconvex.

Class 10 (Fig. 13). Vertex Class 3, no lateral haft element modification, excurvate blade edges, straight base, no shoulder, no lateral haft element edge. Length greater than 25 mm.

N=129: 128 were made from local thermally altered chert; the other was of local yellow chert.

This class contains Class 9 members longer than 25 mm.

These points were produced by broad, shallow percussion flaking. Retouching occurs along the blade margins, with delicate percussion forming a smooth regular bifacial edge. The proximal end of the blade is basally thinned to facilitate hafting. Cross section is usually flattened, sometimes biconvex.

Class 11 (Fig. 13). Vertex Class 3, no lateral haft element modification, excurvate blade edges, straight base, no shoulder, no lateral haft element edge. Length indeterminate.

N=8: all were made of local thermally altered chert.

This class contains broken members of Classes 9 and 10. We do not know the length of these.

Flaking is similar to Classes 9-10. Some of these were resharpened. Cross section is usually flattened, but may be biconvex.

Class 12 (Fig. 13). Vertex Class 3, no lateral haft element modification, excurvate blade edges, excurvate base, no shoulders, no lateral haft element edge.

N=45: 42 were made from local thermally altered chert; 3 were of local yellow chert.

Flaking is similar to Classes 9-11, with light broad percussion flake scars. Cross section is usually flattened, but some are biconvex.

Class 13 (Fig. 14). Vertex Class 3, no lateral haft element modification, excurvate blade, incurvate base, no shoulder, no lateral haft element edge. Length no greater than 50 mm.

N=31: all were made of local thermally altered chert.

These were produced by percussion flaking with some retouch along blade margins. Some examples are finely pressure flaked around the margin. Flaking quality varies greatly. Cross section may be either flattened or biconvex.

Class 14 (Fig. 14). Vertex Class 3, no lateral haft element modification, excurvate blade edges, recurvate base, no shoulders, no lateral haft element edge.

N=6: all were made from local thermally altered chert.

Flaking is similar to the previous class. Cross section is a flattened biconvex.

Class 15 (Fig. 14). Vertex Class 3, no lateral haft element modification, incurvate blade edges, straight base, no shoulders, no lateral haft element edge.

N=10: these were made from local thermally altered chert.

Flaking is similar to Classes 1 and 2 with various kinds of flaking present. Cross section is flat or biconvex.

Class 16 (Fig. 14). Vertex Class 3, no lateral haft element modification, incurvate blade edges, incurvate base, no shoulder, no lateral haft element edge.

N=8: all were made from local thermally altered chert.

Flaking is similar to Classes 1 and 2. Cross section is flattened or biconvex.

<u>Class 17</u> (Fig. 14). Vertex Class 3, no lateral haft element modification, incurvate blade edges, recurvate base, no shoulder, no lateral haft element edge.

N=3: all were made from local thermally altered chert.

Flaking is similar to Classes 1 and 2. Cross section is flattened and biconvex.

<u>Class 18</u> (Fig. 14). Vertex Class 3, no lateral haft element modification, recurvate blade, excurvate base, no shoulder, no lateral haft element edge.

N=1: this example was made of local thermally altered chert.

Flaking is similar to Classes 1 and 2.

Class 19 (Fig. 14). Vertex Class 3, no lateral haft element modification, recurvate blade edges, straight base, no shoulder, no lateral haft element edge.

N=10: 9 were made from local thermally altered chert; one was made from local yellow chert.

Flaking is similar to Classes 1 and 2. Cross section is flattened or biconvex.

Class 20 (Fig. 14). Vertex Class 3, no lateral haft element modification, recurvate blade edges, incurvate base, no shoulder, no lateral haft element edge.

N=12: all were made from local thermally altered chert.

Flaking is similar to Classes 1 and 2. Cross section is flattened or biconvex.

Class 21 (Fig. 14). Vertex Class 3, no lateral haft element modification, recurvate blade edges, recurvate base, no shoulders, no lateral haft element edge. Length no greater than 50 mm.

N=4: all were made of local thermally altered chert.

Flaking is similar to Classes 1 and 2. Cross section is flattened or biconvex.

Class 22 (Fig. 15). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, incurvate expanding lateral haft element edge.

N=4: all were made from local thermally altered stone.

Flaking was by haphazard percussion which produced a median ridge on the blade of some specimens. These crudely flaked artifacts appear to be projectile points, which is why they are included here. They could, however, be something else. Cross section is thickened to biconvex.

Class 23 (Fig. 15). Vertex Class 5, diagonally modified haft element, straight blade edges, excurvate base, straight tapered shoulders, no lateral haft element edge.

N=17: 5 were made from nonlocal Tallahatta quartzite; 9 were made from local yellow chert; 3 were of local thermally altered chert.

Flaking is by haphazard percussion. Little secondary retouch occurs and the cross section is thickened to biconvex.

<u>Class 24</u> (Fig. 15). Vertex Class 5, diagonally modified haft element, excurvate blade edges, straight base, straight tapered shoulders, straight contracting lateral haft element edge.

N=1: this was made from local thermally altered chert.

The point was produced by percussion flaking. Slight retouch produces a regular biface edge. Cross section is biconvex.

Class 25 (Fig. 15). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate horizontal shoulders, straight contracting lateral haft element edge.

N=4: 2 were made from local thermally altered chert; 2 were made of local yellow chert (one of these has a glossy surface).

Primary flaking was percussion, with some retouch with a soft hammer or pressure. One of the thermally altered specimens was retouched along the blade margins. Cross section is biconvex.

<u>Class 26</u> (Fig. 15). Vertex Class 5, diagonally modified haft element, straight blade edges, angular external base, straight horizontal shoulders, no lateral haft element edge.

N=1: this was made of local thermally altered stone.

Percussion flaking was used in shaping this point. Light percussion was also used in retouching the blade edges. Cross section is biconvex.

<u>Class 27</u> (Fig. 15). Vertex Class 5, diagonally modified haft element, excurvate blade edges, straight base, excurvate tapered shoulders, excurvate convex lateral haft element edge.

N=2: one was made of local thermally altered stone; the other was of local yellow chert.

Flaking was by hard hammer percussion with no secondary retouch. Cross section is thickened.

Class 28 (Fig. 15). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, straight contracting lateral haft element edge.

N=3: all were made from local thermally altered stone.

Only percussion flaking was used to manufacture two of the specimens; a third is thinner in cross section and exhibits fine pressure retouch along the blade. Four flake scars separate the haft element and the blade edges on this specimen. Cross section is biconvex on two examples and flattened on the retouched point.

Class 29 (Fig. 15). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, straight contracting lateral haft element edge.

N=4: all were made from local thermally altered chert.

A combination of light percussion and pressure flaking was utilized in producing the thin cross section and regular blade edge configuration exhibited by these points. Cross section is flattened. Class 30 (Fig. 16). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, straight expanding lateral haft element edge.

N=2: both were made from local thermally altered chert.

The artifacts are very thin in cross section and exhibit fine pressure retouch along all edges. Cross section is flattened.

Class 31 (Fig. 16). Vertex Class 7, laterally modified haft element, straight blade edges, incurvate base, incurvate tapered shoulders, excurvate expanding lateral haft element edge.

N=1: this was made of local yellow chert (flake scars are somewhat glossy suggesting heat application).

The straight blade edges, incurvate base, and excurvate expanding lateral haft element edge are formed by several flake scars which create a notched effect.

Class 32 (Fig. 16). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight horizontal shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking on this specimen was ω combination of light percussion with regular bifacial edges produced by secondary retouch. Broad percussion flakes were removed to form the sharply expanding haft element edge. Cross section is flattened.

Class 33 (Fig. 16). Vertex Class 7, diagonally modified haft element, straight blade edges, incurvate base, incurvate tapered shoulders, angular expanding lateral haft element edge.

N=1: this was made of local thermally altered chert.

Flaking and cross section are similar to Classes 30 and 32.

Class 34 (Fig. 16). Vertex Class 7, diagonally modified haft shoulders, incurvate expanding lateral haft element edge.

N=7: 6 of these were made from local thermally altered stone; one was made of nonlocal Tallahatta quartzite.

The technique of manufacture and cross section are similar to Class 33.

Class 35 (Fig. 16). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight tapered shoulders, straight expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is similar to that of Classes 33 and 34 with a single flake removed to form a slight notch. Cross section is flattened.

Class 36 (Fig. 16). Vertex Class 5, laterally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=3: all were made from local thermally altered stone.

Broad random percussion flaking was used in the manufacture of these artifacts. A minimum of pressure retouch occurs on one or more edge segments. Broad shallow side notches are formed by the removal of several alternating percussion flakes from the lateral haft element edge. These artifacts are biconvex in cross section, with slight medial ridges present on some blade surfaces due to convergent bifacial flaking. Cross section is biconvex.

Class 37 (Fig. 16). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, incurvate concave lateral haft element edge.

N=3: all were made from local thermally altered stone.

Technique of manufacture is by non-patterned percussion flaking. The base is formed by transverse fracture on two of the specimens. Cross section is thickened to biconvex.

<u>Class 38</u> (Fig. 16). Vertex Class 7, diagonally modified haft element, incurvate blade edges, straight base, straight tapered shoulders, straight expanding lateral haft element edge.

N=3: two of these were made from nonlocal siliceous stone (one of Tallahatta quartzite and the other of blue-gray Fort Payne chert); the third is of thermally altered Camden chert.

These specimens appear to have been reshaped into hafted drills or gouges. Flaking is largely percussion with some retouch on one blade margin. Cross section is median ridged with hinge fractures commonly occurring along the medial ridge.

Class 39 (Fig. 16). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, straight expanding lateral haft element edge.

N=5: all were made from local thermally altered chert. There is one, though, which may be Camden chert. The characteristic pink color of thermally altered Tuscaloosa gravels (Camden) is evident on this sample, and such coloring is rare in thermally altered central Tombigbee cherts.

Flaking is by percussion with pressure retouch present on one example. Numerous hinge fractures terminate at a medial ridge on some. Their cross section is thick and median ridged and one is plano-convex. The others are percussion flaked with secondary retouch on the blade margins. Their cross section is flattened to biconvex.

Class 40 (Fig. 16). Vertex Class 3, unmodified haft element, recurvate blade edges, recurvate base, no shoulder, no lateral haft element edge. Length at least 50 mm.

N=1: the single specimen was made from gray Fort Payne chert.

Flaking is by percussion with fine pressure retouch along some portions of the margin. A ridge runs along the mid-line, formed by wide, feathered flake terminations which originate from opposing platforms. Light wear shows on the proximal one third of the specimen. Cross section is biconvex.

Class 41 (Fig. 16). Vertex Class 5, diagonally modified haft element, excurvate blade edges, excurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=3: two of these were made of local thermally altered chert; the other was made from Tallahatta quartzite.

Flaking is by non-patterned percussion with no secondary retouching. These artifacts are thick in cross section.

Class 42 (Fig. 17). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, excurvate tapered shoulders, angular convex lateral haft element edge.

N=5: four were made from local thermally altered chert; the fifth was of local yellow chert.

Flaking on these specimens is primarily by haphazard percussion, though one specimen exhibits fine pressure retouch distally on a small blade margin segment. These artifacts are biconvex in cross section.

Class 43 (Fig. 17). Vertex Class 5, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=9: six were made from local thermally altered chert; two were made of local yellow chert; and one was of blue-gray Fort Payne chert.

Flaking quality varies according to the stone. Four thermally altered examples exhibit light percussion retouch along most of the blade margins. The other four are less finely flaked, three possessing hinge fractures terminating near the mid-line. These artifacts are biconvex in cross section.

Class 44 (Fig. 17). Vertex Class 5, diagonally modified haft element, excurvate blade edges, excurvate base, straight tapered shoulders, excurvate convex lateral haft element edge.

N=1: this was made from local thermally altered stone.

Flaking is similar to Class 41. Cross section is biconvex.

<u>Class 45</u> (Fig. 17). Vertex Class 5, diagonally modified haft element, straight blade edges, excurvate base, straight tapered shoulders, excurvate convex lateral haft element edge.

N=1: this was made of local yellow chert.

Hard hammer percussion flaking is evident on the blade surfaces and the abruptly terminated flake scars form a thick cross section. No secondary retouch is present.

<u>Class 46</u> (Fig. 17). Vertex Class 5, diagonally modified haft element, excurvate blade edges, excurvate base, straight tapered shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from local thermally altered stone.

Manufacture is by hard hammer percussion without secondary retouch. Many hinge fractures terminate near the mid-line. The specimen is biconvex in cross section.

Class 47 (Fig. 17). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, excurvate convex lateral haft element edge.

N=2: these were made from local thermally altered chert.

Flaking is by random percussion with minimal secondary retouch. Cross section is thick on both specimens.

Class 48 (Fig. 17). Vertex Class 5, unmodified haft element, straight blade edges, excurvate base, no shoulders, straight contracting lateral haft element edge.

N=1: this was made from local thermally altered stone.

Flaking is a combination of percussion and pressure retouch, forming a very regular sinuous bifacial blade edge. Cross section is plano-convex with several hinge fractures terminating near the mid-line on one surface.

Class 49 (Fig. 17). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=2: these appear to be made from local thermally altered stone; one is an unusual pink color frequently associated with artifacts from north-western Alabama and northeastern Mississippi (Camden chert).

Flaking is primary hard hammer percussion and light secondary soft hammer percussion with a minimum of pressure retouch. The result is a fine even edged bifacial blade forming a relatively thin biconvex cross section. The notches are formed by the removal of several alternate percussion flakes in the proximal portion of the specimen.

<u>Class 50</u> (Fig. 17). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from thermally altered Camden chert.

Flaking is by random percussion with no secondary retouch. A broad notching effect is achieved by the application of alternate blows to both faces of the proximal portion of the artifact. Cross section is biconvex.

Class 51 (Fig. 18). Vertex Class 7, excurvate blade edges, excurvate base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=3: all were of local thermally altered stone.

Several deep hinge fracture terminations occur along the mid-line, the result of blows applied transversely to the blade margins. Minimal secondary retouch occurs. Cross section is biconvex, with a slight medial ridge occurring on one example.

Class 52 (Fig. 18). Vertex Class 7, diagonally modified haft element, recurvate blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=5: three were made from local thermally altered chert; one was made from gray Fort Payne chert and one was of Tallahatta quartzite.

Percussion flaking forms a ridge along the mid-line on four examples. Fine secondary pressure retouch is present on one artifact. Cross section is plano-convex on one example and biconvex on the remainder. A transverse snap forms the base on the Tallahatta quartzite specimen.

Class 53 (Fig. 18). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, recurvate concave lateral haft element edge.

N=1: this was made from local yellow chert.

Broad, deep conchoidal flake scars were created through a series of hard hammer percussion blows and these terminate forming a medial ridge.

No secondary flaking occurs and the cross section is thick.

Class 54 (Fig. 18). Vertex Class 7, diagonally modified haft element, recurvate blade edges, excurvate base, straight tapered shoulders, straight parallel lateral haft element edge.

N=4: three were made from local thermally altered stone; the other was made of local yellow chert.

These asymmetrical artifacts were created by heavy non-patterned percussion flaking with some light percussion retouch. Transverse cross section is biconvex and the lateral cross section gives the impression of a bifacially-flaked flake blank.

Class 55 (Fig. 18). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, straight parallel lateral haft element edge.

N=24: five of these were made from Tallahatta quartzite; one was of local yellow chert; the rest were made from local thermally altered chert.

These are flaked by percussion. Secondary flaking occurs in the form of light percussion and pressure retouch. Some examples have a slightly serrated appearance. Cross section is biconvex. Four artifacts were flaked by hard hammer percussion with numerous hinge fractures on one of more faces. Little secondary retouch is present on these examples. Cross section is biconvex.

Class 56 (Fig. 19). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, straight parallel lateral haft element edge.

N=8: these were made from local thermally altered chert.

Flaking is a combination of primary hard hammer percussion and light secondary retouch. Several examples are resharpened so that the blade becomes reduced substantially both in length and breadth. The resharpening has produced a beveled blade cross section on three examples. Cross section is biconvex in five cases with thickened cross sections due somewhat to blade rejuvenation in the others.

Class 57 (Fig. 19). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, straight contracting lateral haft element edge.

N=50: thirteen were made from Tallahatta quartzite; one was made from Fort Payne chert; six were made of local yellow chert; the remainder (thirty) were of local thermally altered chert.

Flaking is similar to that of Class 55. Four examples have a base formed by transverse fractures. Four of the smaller examples exhibit a thickened cross section and are lanceolate. Cross section is biconvex.

Class 58 (Fig. 19). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, straight tapered shoulders, straight contracting lateral haft element edge.

N=11: three were made from Tallahata quartzite; three were made from local yellow chert; five were of local thermally altered chert.

Flaking and cross section are similar to Class 57.

Class 59 (Fig. 19). Vertex Class 7, excurvate blade edges, excurvate base, excurvate tapered shoulders, straight contracting lateral haft element edge.

N=6: all were made from local thermally altered chert.

Flaking on these specimens is by percussion with a minimum of secondary retouch. Numerous hinge and step fractures occur on these artifacts. Cross section on four examples is plano-convex; the other two possess a biconvex cross section.

<u>Class 60</u> (Fig. 20). Vertex Class 7, straight blade edges, excurvate base, incurvate tapered shoulders, straight contracting lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking is by random percussion with some light retouch along a portion of the blade edges. Cross section is biconvex.

Class 61 (Fig. 20). Vertex Class 5, unmodified haft element, straight blade edges, straight base, no shoulders, straight contracting lateral haft element edge.

N=4: two were made from nonlocal Tallahatta quartzite; two were of from local thermally altered chert.

These points may be resharpened Class 57 objects. A medial ridge is formed through the resharpening process and extends along the blade midline from the haft element to the tip on three examples. The other artifact may have snapped during a resharpening attempt as a deep conchoidal flake scar ends in an abrupt step fracture along the transverse break. Cross section is median ridged.

Class 62 (Fig. 20). Vertex Class 7, diagonally modified haft element, incurvate blade edges, straight base, incurvate horizontal shoulders, straight contracting lateral haft element edge.

N=1: this was made from local thermally altered chert.

This has been percussion flaked and retouched along the blade margins. A medial ridge is present on one surface, formed by opposing flake terminations. Pressure retouching gives a slightly serrated appearance to some parts of the blade margin. The base is formed by a transverse fracture. Cross section is biconvex.

Class 63 (Fig. 20). Vertex Class 7, excurvate blade edges, straight base, incurvate tapered shoulders, straight parallel lateral haft element edge. Basal width less than 28 mm.

N=1: this was made from local thermally altered stone.

Primary percussion flakes were removed to form the base before the secondary retouch. The base is formed by transverse fracture. Cross section is biconvex.

Class 64 (Fig. 20). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=3: these were made from Tallahatta quartzite.

These were flaked by percussion. One specimen retains a finely retouched blade edge. Cross section is biconvex.

Class 65 (Fig. 20). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, straight horizontal shoulders, straight parallel lateral haft element.

N=1: this is made from local thermally altered chert.

This was flaked by random percussion and then pressure flaked into a finely serrated bifacial blade margin. Cross section is biconvex.

Class 66 (Fig. 20). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, straight tapered shoulders, straight parallel lateral haft element edge.

N=3: one was made from local thermally altered chert; the other two were made from thermally altered nonlocal Camden chert.

These are flaked by percussion and finely retouched by pressure along the blade margins. Cross section is biconvex with two examples possessing a medial ridge on one surface, giving a slightly thickened appearance.

Class 67 (Fig. 20). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, straight tapered shoulders, excurvate expanding lateral haft element edge.

N=4: three were made from local thermally altered chert; the other was of nonlocal Camden chert.

Flaking is similar to Class 66 with very fine pressure flaking resulting in a serrated blade margin. One example has a base formed by transverse fracture. Cross section is biconvex.

Class 68 (Fig. 20). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate barbed shoulders, straight parallel lateral haft element edge.

M=2: one was made from mottled gray Fort Payne chert; the other was made from blue-gray Bangor chert.

Flaking is of good quality. A barbed appearance results from deep flake scars diagonal to the proximal end of the haft element, giving a slight corner notched effect. One has a base formed by transverse fracture. Cross section is biconvex.

<u>Class 69</u> (Fig. 20). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate barbed shoulders, incurvate concave lateral haft element edge.

N=4: two were made from local yellow chert; one was of local thermally altered chert; one was made of a glossy mottled reddish-gray material similar to the Pickwick chert.

Flaking is by percussion with pressure retouch on the blade margins. One example has a base formed by transverse fracture. Cross section is biconvex.

Class 70 (Fig. 21). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, incurvate barbed shoulders, straight expanding lateral haft element edge.

N=2: one was made from a glossy local yellow chert; the other was made from local thermally altered chert.

Flaking and cross section are similar to Class 69.

Class 71 (Fig. 21). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, incurvate barbed shoulders, straight parallel lateral haft element edge.

N=1: this was made from local thermally altered stone.

Flaking and cross section are similar to Class 69.

Class 72 (Fig. 21). Vertex Class 9, diagonally modified haft ele-

ment, straight blade edges, straight base, straight horizontal shoulders, angular convex lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking and cross section are similar to Class 69 and the base is formed by a transverse fracture.

Class 73 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight horizontal shoulders, straight parallel lateral haft element edge. Width-length ratio less than 2:1 for haft element.

N=5: two were made from blue-gray Bangor chert; one was made from quartzite; one was made of local yellow chert; one was of local thermally altered chert.

Flaking is by percussion with pressure retouch along the blade margins in two cases. Another example has a transverse fracture forming the base. Cross section is biconvex.

Class 74 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, incurvate concave lateral haft element edge.

N=3: all were made from mottled blue-gray Fort Payne chert.

The blade and haft element were percussion flaked with alternating blows creating the side notched effect. A medial ridge occurs on one surface of one example, while a transverse fracture forms the base of another. Cross section is biconvex.

Class 75 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate barbed shoulders, straight contracting lateral haft element edge.

N=2: both were made from local thermally altered chert.

Flaking is by percussion with no secondary retouch. The base of one exhibits gravel cortex. Cross section is biconvex.

Class 76 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight horizontal shoulders, straight parallel lateral haft element edge. Haft element length is less than 8 mm.

This class is like Class 103, but it has been arbitrarily divided with reference to haft element length.

N=3: all were made of local thermally altered material.

Flaking is similar to Class 75 and three examples have a transverse fracture forming the base. Cross section is biconvex.

Class 77 (Fig. 21). Vertex Class 7, diagonally modified haft element, recurvate blade edges, straight base, incurvate tapered shoulders, straight parallel lateral haft element edge.

N=2: both were made from nonlocal Tallahatta quartzite.

Flaking is by broad percussion with deep conchoidal flake scars forming the shoulders and haft element. Several deep hinge fractures occur on the blade surface of one specimen. No retouching occurs. Cross section is biconvex.

Class 78 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, excurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is similar to Class 77. The blade has been resharpened. Cross section is biconvex.

Class 79 (Fig. 21). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight barbed shoulders, straight expanding lateral haft element edge.

N=1: this was made of nonlocal Tallahatta quartzite.

Broad flake scars form the slightly retouched blade with slight retouch. Corner notches are formed by deep conchoidal percussion scars. The point has a barbed appearance. Cross section is biconvex.

<u>Class 80</u> (Fig. 22). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, recurvate barbed shoulders, straight expanding lateral haft element edge.

N=2: one was made from gray Fort Payne chert; the other was made from local thermally altered chert.

Broad percussion flaking was used and pressure retouch was applied along blade margins. Deep conchoidal flake scars create the barbed shoulders and expanded haft element. Cross section is biconvex.

<u>Class 81</u> (Fig. 22). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, recurvate barbed shoulders, straight parallel lateral haft element edge.

N=2: one was made from locally thermally altered chert; the other was made from dark blue Bangor chert.

Flaking and cross section are similar to Class 80.

<u>Class 82</u> (Fig. 22). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate barbed shoulders, straight parallel lateral haft element edge.

N=2: both were made from local thermally altered chert.

Flaking and cross section are similar to Class 80, although one has pressure retouch creating a serrated blade margin.

Class 83 (Fig. 22). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=4: these were made from local thermally altered chert.

Flaking is by broad non-patterned percussion; two examples exhibit fine pressure retouch. Cross section is biconvex.

Class 84 (Fig. 22). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=7: six were made from local thermally altered chert; one was of nonlocal blue-gray Fort Payne chert.

Flaking is by percussion with secondary retouch on six examples. Broad, deep, conchoidal flake scars form the haft and shoulder portions on these specimens. Cross section is biconvex.

<u>Class 85</u> (Fig. 22). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate horizontal shoulders, incurvate concave lateral haft element edge.

N=4: one was made from nonlocal blue-gray Fort Payne chert; one was made from local yellow chert; one was of quartzite; one was made from local thermally altered chert.

Broad non-patterned percussion flaking was used. There is no secondary retouch. The Fort Payne chert example has a transverse fracture forming the base. Cross section is biconvex.

<u>Class 86</u> (Fig. 22). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, excurvate tapered shoulders, incurvate concave lateral haft element edge.

N=3: these were made from local thermally altered chert.

Broad non-patterned percussion was used. There is no secondary retouch. Cross section is biconvex.

Class 87 (Fig. 23). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, straight tapered shoulders, incurvate concave lateral haft element edge.

N=3: two were made from local thermally altered chert; one was made from thermally altered Tuscaloosa formation-derived chert.

Broad random percussion was used. There is no secondary retouch. Cross section is biconvex.

Class 88 (Fig. 23). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, recurvate expanding lateral haft element edge.

N=5: all were made from local thermally altered chert.

Non-patterned hard hammer percussion was used with little secondary retouch. A transverse fracture forms the base of one example. Cross section is biconvex with a medial ridge occurring on four of the examples.

Class 89 (Fig. 23). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, excurvate tapered shoulders, straight parallel lateral haft element edge.

N=5: two were made from local thermally altered chert; one was made from thermally altered Tuscaloosa Formation-derived chert; and two were made from nonlocal Tallahatta quartzite.

Flaking is similar to Class 88. A transverse fracture forms the base on three artifacts, including the Tallahatta example. Cross section is biconvex.

Class 90 (Fig. 23). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=3: two were made from local thermally altered chert, one from local yellow chert.

Flaking is similar to Class 88 with one example possessing numerous hinge fracture terminations on the blade surface. Cobble cortex forms the base of the two heated artifacts. Cross section is biconvex.

Class 91 (Fig. 23). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, excurvate tapered shoulders, straight contracting lateral haft element edge.

N=3: all were made from nonlocal Tallahatta quartzite.

These are percussion flaked with minimal retouch. Cross section is plano-convex on two examples and biconvex on the third.

Class 92 (Fig. 23). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, recurvate horizontal shoulders, straight contracting lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is by percussion with some retouch along the blade margins. The base is formed by transverse fracture. Cross section is biconvex.

Class 93 (Fig. 23). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, incurvate barbed shoulders, incurvate expanding lateral element edge.

N=2: one was made from nonlocal Tallahatta quartzite; one was of local thermally altered chert.

Broad non-patterned percussion forms the blade and haft area with secondary retouch on the blade margins. Cross section is biconvex.

Class 94 (Fig. 23). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight horizontal shoulders, straight contracting lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from Tallahatta quartzite.

Flaking is by percussion with some blade margin recouching. Cross section is biconvex.

Class 95 (Fig. 24). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight tapered shoulders, straight contracting lateral haft element edge.

N=3: all were made from local thermally altered stone.

Broad flake scars are presumably created by hard hammer percussion, and form the blade and haft. Retouch along the blade margins appears to be by light percussion. Cross section is biconvex.

Class 96 (Fig. 24). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate horizontal shoulders, straight contracting lateral haft element edge.

N=14: thirteen were made from local thermally altered chert; the other was made of nonlocal Tallahatta quartzite.

Many of these artifacts appear to exhibit rough percussion flaked blade and haft areas with light percussion and/or pressure retouch. Two have no retouch and two others are finely serrated around the blade margins. A transverse fracture forms the base on five examples while cortex is present on the base of one. Cross section is biconvex.

Class 97 (Fig. 24). Vertex Class 7, diagonally modified haft element, excurvate blade edge, excurvate base, incurvate horizontal shoulders, straight contracting lateral haft element edge.

N=5: three were made from local thermally altered chert; one was made of nonlocal Tallahatta quartzite, one was made from thermally altered Tuscaloosa formation-derived chert.

Flaking was by percussion, and four examples have been finely retouched around the blade margins. Cross section is biconvex except on the Tallahatta quartzite point, which is plano-convex with a medial ridge on one surface.

Class 98 (Fig. 24). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, straight tapered shoulders, straight contracting lateral haft element edge.

N=6: three were made from Tallahatta quartzite; three were made from local thermally altered chert.

Flaking is by percussion with little retouch. Three points have bases formed by transverse fracture. Cross section is plano-convex.

Class 99 (Fig. 25). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, straight tapered shoulders, straight parallel lateral haft element edge.

N=4: three were of local thermally altered chert; the remaining example was made from thermally altered Tuscaloosa formation-derived chert.

Non-patterned percussion flaking with minimal retouch was used to make these artifacts. Cortex appears on the base of the Tuscaloosa formation derived example. Cross section is biconvex.

Class 100 (Fig. 25). Vertex Class 5, diagonally modified haft element, straight blade edges, excurvate base, incurvate horizontal shoulders, no lateral haft element edge.

N=2: one was made from local yellow chert; the other was made from mottled blue-gray Fort Payne chert.

Flaking is similar to Class 98. Cross section is biconvex.

Class 101 (Fig. 25). Vertex Class 7, diagonally modified haft ele-

ment, recurvate blade edges, straight base, straight horizontal shoulders, straight parallel lateral haft element edge.

N=1: this was made from nonlocal blue-gray Fort Payne chert.

Flaking is well executed with fine retouch along the blade margins. A medial ridge is present on one blade surface and the base is formed by transverse fracture. Cross section is biconvex.

Class 102 (Fig. 25). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight horizontal shoulders, straight parallel lateral haft element edge.

N=7: two were made from local yellow chert; five were of local thermally altered chert.

Flaking is by percussion with a minimum of retouch. One has a finely retouched blade margin; another has a transverse fracture forming the base. In six cases, the cross section is biconvex: a medial ridge occurs on four of these. One has a plano-convex cross section.

Class 103 (Fig. 26). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight horizontal shoulders, straight parallel lateral haft element edge. Haft element length at least 8 mm. (See Class 76).

N=11: six were made from local yellow chert; one was made from blue-gray Fort Payne chert; four were of local thermally altered chert.

Flaking is similar to Class 102. Eight have retouched blade margins, three of these are finely serrated. These same three have bases formed by cobble cortex. Two examples have been resharpened. Cross section is biconvex.

Class 104 (Fig. 26). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, straight horizontal shoulders, straight parallel lateral haft element edge.

N=5: one was made from blue Bangor chert; two were of local thermally altered chert.

Flaking is similar to Class 103 with secondary retouch present on all examples. Cross section is biconvex.

<u>Class 105</u> (Fig. 26). Vertex Class 7, diagonally modified haft element, recurvate blade edges, excurvate base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=3: all were made of nonlocal Tallahatta quartzite.

Flaking is similar to Class 103. All examples were apparently resharpened. Cross section is biconvex.

Class 106 (Fig. 26). Vertex Class 5, diagonally modified haft element, straight blade edges, incurvate base, incurvate tapered shoulders, incurvate contracting lateral haft element edge.

N=1: this was made from nonlocal blue-gray Fort Payne chert.

Flaking is by broad percussion with a minimum of retouch. The proximal end of the haft along the basal edge is steeply beveled. A continuous line of retouch forms the lateral haft element edge. Cross section is flattened.

Class 107 (Fig. 26). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from local yellow chert.

Percussion flaking was used to make the blade and haft element. Retouch occurs on one example. Cross section is biconvex.

<u>Class 108</u> (Fig. 26). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=5: two were made from local thermally altered chert; two were made from nonlocal blue-gray Fort Payne chert; one was of nonlocal Tallahatta quartzite.

Flaking is by percussion with retouch along the blade margins. Two examples have serrated blade margins. The base may be comprised of unmodified cortex or a transverse fracture. Cross section is biconvex.

Class 109 (Fig. 27). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight tapered shoulders, incurvate concave lateral haft element edge.

N=1: this was made from Tallahatta quartzite.

Flaking is by percussion. Cross section is biconvex.

Class 110 (Fig. 27). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate horizontal shoulders, incurvate concave lateral haft element edge.

N=5: four were made from local yellow chert; one was made from thermally altered Tuscaloosa formation-derived chert.

Flaking is by percussion with light percussion retouch along the blade margins. One example has deep hinge fracture terminations on the

blade surface. A transverse fracture forms the base on the thermally altered example. Cross section is biconvex.

Class 111 (Fig. 27). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=2: both were made from local yellow chert.

Flaking is similar to Class 110. Cross section is biconvex.

Class 112 (Fig. 27). Vertex Class 7, diagonally modified haft element, incurvate blade edges, straight base, incurvate tapered shoulders, incurvate contracting lateral haft element edge.

N=1: this was made from local thermally altered chert.

Percussion was used to form the blade and haft area with fine retouching along the blade margins. Cross section is biconvex.

Class 113 (Fig. 27). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate horizontal shoulders, incurvate concave lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from thermally altered Tuscaloosa formation-derived chert.

Broad non-patterned percussion forms the blade and haft element. Deep conchoidal flakes were removed from the haft area to form the horizontal shoulders and incurvate concave lateral haft element edge. Little secondary flaking occurs. Cross section is biconvex.

Class 114 (Fig. 27). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, straight parallel lateral haft element edge. Blades are no wider than 28 mm.

N=2: one was made of nonlocal Tallahatta quartzite; the other was of thermally altered Tuscaloosa formation-derived chert.

Flaking is by percussion with little retouching. The Tallahatta quartzite example has a base formed by transverse fracture. Cross section is biconvex.

Class 115 (Fig. 27). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from thermally altered Tuscaloosa formation-derived chert.

Broad percussion flaking was used to form the blade. One example was finely retouched by pressure flaking. Cross section is biconvex.

Class 116 (Fig. 27). Vertex Class 7, diagonally modified haft element, incurvate blade edges, straight base, incurvate barbed shoulders, straight expanding lateral haft element edge.

N=2: one was made of mottled blue-gray Fort Payne chert; the other was thermally altered Tuscaloosa formation-derived chert.

Flaking is by percussion with retouching on the blade margins. Deep conchoidal flakes have been diagonally notched into the distal end of the haft element to give the shoulders a barbed appearance. One example shows intensive resharpening and another moderate retouch. Cross section is biconvex.

Class 117 (Fig. 28). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, straight tapered shoulders, straight parallel lateral haft element edge.

N=5: one example was made from nonlocal Tallahatta quartzite; two were made from local thermally altered chert; one was made from local yellow chert; one was made of thermally altered Tuscaloosa formation-derived chert.

Flaking is by percussion with fine pressure retouch on the two examples with transversely fractured bases. One has been resharpened, resulting in steep alternate beveling. Two other examples have minimal retouching. Cross sections are all biconvex.

<u>Class 118</u> (Fig. 28). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, straight parallel lateral haft element edge.

N=6: four were made from local thermally altered chert; two were made from thermally altered Tuscaloosa formation-derived chert.

Flaking is similar to Class 65. On four small examples there is fine retouch along the margin which presents a serrated appearance. One of these points has a base formed by cortical material. The larger examples are percussion flaked, and one is serrated. Cross section is biconvex.

Class 119 (Fig. 28). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate horizontal shoulders, straight parallel lateral haft element edge.

N=6: three were made from local thermally altered chert; three were made from thermally altered Tuscaloosa formation-derived chert.

The flaking on these specimens results in sinuous finely serrated blade edges. Cross section is biconvex.

Class 120 (Fig. 28). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight horizontal shoulders, straight contracting lateral haft element edge.

N=2: one example was large and was made from nonlocal Tallahatta quartzite; the other was smaller and was made from thermally altered Tuscaloosa formation-derived chert.

Percussion flaking was used. Each point was resharpened. Cross section is biconvex.

Class 121 (Fig. 28). Vertex Class 7, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, straight contracting lateral haft element edge.

N=6: two were made from local thermally altered chert; one was made from local yellow chert; one was chalcedony; two were made of thermally altered Tuscaloosa formation-derived chert.

Flaking is by broad percussion. Two examples exhibit extremely fine serration. Bases are formed by transverse fracture. Cross section is biconvex.

Class 122 (Fig. 29). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, straight contracting lateral haft element edge.

N=7: all were made from nonlocal Tallahatta quartzite.

Flaking is by broad percussion. There is some retouching on the blade margins. All have bases formed by a transverse fracture. Perhaps these are remnants of wide striking platforms. Cross section is biconvex.

Class 123 (Fig. 29). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=5: all were made from nonlocal Tallahatta quartzite.

Broad non-patterned flaking was used to make the blade and haft area. Retouch takes the form of resharpening. Cross section is biconvex.

Class 124 (Fig. 29). Vertex Class 5, diagonally modified haft element, incurvate blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=3: all were made from nonlocal Tallahatta quartzite.

Flaking is similar to Class 123. All of these have been resharpened, altering their blades considerably. Hinge fracture terminations occur

near the center of the blades. Cross section is biconvex; one example has a medial ridge on one surface.

Class 125 (Fig. 29). Vertex Class 5, diagonally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is similar to Classes 122-124. A single row of flake scars produces a slight side-notched appearance. Cross section is biconvex.

Class 126 (Fig. 29). Vertex Class 5, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, incurvate concave lateral haft element edge.

N=3: two were made from nonlocal Tallahatta quartzite; one was made from thermally altered Tuscaloosa formation-derived chert.

Flaking is similar to Class 122. There is a little retouch. One chert example has a base formed by a transverse fracture. Cross section is biconvex.

<u>Class 127</u> (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, excurvate convex lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is similar to Class 122. Hinge fractures are present along one blade margin and suggest resharpening. Cross section is biconvex.

Class 128 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate horizontal shoulders, straight parallel lateral haft element edge. Width-length ratio greater than or equal to 2:1 for haft element.

N=4: three were made from thermally altered Tuscaloosa formation-derived chert; the other was made from nonlocal Tallahatta quartzite.

Many have percussion retouch along the blade margins. One example has a beveled proximal haft section along the basal edge and fine pressure retouch along the blade margins. All specimens appear to have been resharpened. One has cortical material forming the base. Cross section is biconvex.

Class 129 (Fig. 30). Vertex Class 5, basally modified haft element, excurvate blade edges, excurvate base, straight barbed shoulders, no lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking is by broad percussion with fine pressure retouch along the blade margins. A basal notched appearance is produced by several flakes having been removed from the basal plane. Cross section is flattened.

Class 130 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, recurvate base, incurvate horizontal shoulders, incurvate expanding lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from white quartzite.

Flaking is by broad non-patterned percussion. The basal edge of the haft element is thinned by percussion flaking. The basal notch on the quartzite artifact appears to have been produced by a single percussion blow. Retouch takes the form of resharpening. An impact fracture occurs on the chert example. Cross section is flattened on the chert example, and biconvex on the other.

Class 131 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, excurvate expanding lateral haft element edge.

N=1: this was made from gray Fort Payne chert.

Flaking is by percussion. Pressure retouch (resharpening) produces a serrated blade margin and a medial ridge. There are shallow side notches at the distal end of the haft element formed by deep conchoidal flake scars. Cross section is biconvex.

Class 132 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, straight horizontal shoulders, straight expanding lateral haft element edge.

N=1: this was made from pinkish-gray fossiliferous Bangor chert.

Flaking is by percussion. The retouched blade edge has a serrated appearance. Cross section is biconvex.

Class 133 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, incurvate base, incurvate horizontal shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking is by percussion; retouch takes the form of resharpening. Alternate beveling occurs on the blade edges. Contiguous overlapping flake scars along the lateral haft element edge have produced a slight side-notched effect. Cross section is rhomboidal.

Class 134 (Fig. 30). Vertex Class 7, diagonally modified haft ele-

ment, straight blade edges, incurvate base, straight tapered shoulders, straight contracting lateral haft element edge.

N=1: this was made of local thermally altered chert.

Flaking is similar to Class 133. There is steep alternating pressure retouch which gives it a slightly serrated appearance. Cross section is rhomboidal.

Class 135 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, straight expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

SCHOOL WASHEST BEINGER BESTELL

Flaking is by broad, shallow, non-patterned percussion. Pressure retouch forms steeply beveled blade edges and serrated margins. Percussion blows applied to the lateral haft element edges produced a notched appearance. Cross section is biconvex.

Class 136 (Fig. 30). Vertex Class 7, diagonally modified haft element, recurvate blade edges, straight base, straight tapered shoulders, excurvate contracting lateral haft element edge.

N=1: this was made from local thermally altered chert.

The point was produced by broad, shallow percussion flaking. The blade margin has delicate pressure retouch. Broad, shallow, non-patterned flaking forms the blade and haft element. Cobble cortex appears on the base. Cross section is biconvex.

Class 137 (Fig. 30). Vertex Class 7, diagonally modified haft element, excurvate blade edges, excurvate base, straight barbed shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

This point was produced by percussion flaking. Fine pressure retouch occurs on the blade margins, producing a serrated appearance. Alternate beveling, the result of resharpening the blade edges, produces a rhomboidal cross section.

Class 138 (Fig. 30). Vertex Class 7, diagonally modified haft element, straight blade edges, excurvate base, incurvate barbed shoulders, incurvate concave lateral haft element edge.

N=2: both were made from local thermally altered chert.

Flaking on one is by broad, shallow percussion, with fine pressure retouch along the blade margins. Percussion blows struck and against to

the lateral haft element edge have produced a notched effect. Cross section is flattened. The other example was produced by percussion blows. One blade edge segment is beveled as a result of sharpening retouch. Cross section is biconvex.

Class 139 (Fig. 31). Vertex Class 7, diagonally modified haft element, straight blade edges, incurvate base, incurvate horizontal shoulders, straight expanding lateral haft element edge.

N=2: both were made of local thermally altered chert.

Flaking is by broad percussion with some pressure retouch. Cross section is biconvex.

Class 140 (Fig. 31). Vertex Class 7, diagonally modified haft element, straight blade edges, incurvate base, straight horizontal shoulders, recurvate expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

Broad, shallow percussion flaking was used to form the blade and haft. The removal of deep conchoidal flakes by sharp percussion blows to the distal end of the lateral haft element margins produced the corner notches. Delicate pressure retouch along the blade margins produced serrated, slightly beveled edges. Cross section is flattened.

Class 141 (Fig. 31). Vertex Class 7, diagonally modified haft element, excurvate blade edges, incurvate base, incurvate tapered shoulders, straight expanding lateral haft element edge.

N=1: this was made from local yellow chert.

Broad, shallow flaking was used to form the blade and haft. Fine pressure retouch along the blade margins produced a slightly serrated appearance. Light percussion blows produced the corner notched effect. The haft area is thinned and the cross section is flattened.

Class 142 (Fig. 31). Vertex Class 7, diagonally modified haft element, straight blade edges, incurvate base, incurvate tapered shoulders, straight expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking is similar to Class 141. In fact, this may be no more than a resharpened version of a Class 141 point. It has been thinned from the basal plane to the blade. Cross section is flattened.

Class 143 (Fig. 31). Vertex Class 5, laterally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=2: one was made of local thermally altered chert; the other was made of nonlocal Tallahatta quartzite.

Flaking is by broad, shallow percussion with fine pressure retouch used to produce a beveled blade on the Tallahatta quartzite example; this reduced the blade width, bringing it to a point tangent to the most lateral point of the haft element edge. The pressure flaking retouch produced a slight side-notched effect on this specimen and a sharply expanding haft on the other. Cross section is rhomboidal for the beveled point and flattened for the other.

Class 144 (Fig. 31). Vertex Class 5, diagonally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, excurvate expanding lateral haft element edge.

N=2: both were made from thermally altered Tuscaloosa formation-derived chert.

Flaking on one example is like that on the Tallahatta example in Class 143. Alternate beveling creates serrated blade edges and a rhomboidal cross section. The other example may be resharpened; it shows edge damage. Broad flaking is used on the blade and haft. Cross section is biconvex.

<u>Class 145</u> (Fig. 31). Vertex Class 5, diagonally modified haft element, straight blade edges, excurvate base, incurvate tapered shoulders, excurvate expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking is similar to Classes 143-144: retouching is common on blade margins. Percussion blows directed at the distal end of the haft in combination with the resharpened blade edges produced a side notched effect. Cross section is biconvex.

<u>Class 146</u> (Fig. 31). Vertex Class 5, laterally modified haft element, straight blade edges, straight base, incurvate tapered shoulders, straight expanding lateral haft element edge.

N=3: two were made from local thermally altered chert; one was made from blue-gray Fort Payne chert.

The flaking is similar to Classes 143-144. Pressure retouch was used to produce serrated blade margins. This procedure brought the most lateral point on the haft element in line with the maximum extent of the blade margin. Light percussion blows produced a side notched appearance. Cross section is biconvex.

Class 147 (Fig. 31). Vertex Class 5, diagonally modified haft element, straight blade edges, incurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=1: this was made from gray Fort Payne chert.

Flaking is by broad percussion, with fine pressure retouch used to resharpen the blade margins. The proximal portion of the haft element is steeply beveled. The incurvate base is formed by a series of flake scars. Notches along the lateral haft element edges were formed by a series of percussion strokes. Cross section is flattened.

Class 148 (Fig. 31). Vertex Class 9, laterally modified haft element, straight blade edges, recurvate base, straight tapered shoulders, angular expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

The flaking is broad non-patterned percussion with bifacial retouch along the blade margins. This produced a steep alternately beveled blade. Deep conchoidal flake scars give the notched appearance. Cross section is rhomboidal.

Class 149 (Fig. 31). Vertex Class 7, diagonally modified haft element, straight blade edges, recurvate base, straight tapered shoulders, straight expanding lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made from white quartzite.

A recurvate basal edge and expanding haft forms the proximal portion of the point with the larger example being resharpened and the blade edges serrated. One example is flattened in cross section; the other is biconvex.

Class 150 (Fig. 31). Vertex Class 7, diagonally modified haft element, incurvate blade edges, recurvate base, incurvate tapered shoulders, straight expanding lateral haft element edge.

N=1: this was made from local thermally altered chert.

Flaking is by random percussion with pressure retouch along the blade margins. Diagonally placed percussion blows give a notched appearance to the haft area.

Class 151 (Fig. 31). Vertex Class 9, diagonally modified haft element, straight blade edges, straight base, straight tapered shoulders, angular expanding lateral haft element edge.

N=1: this was made from nonlocal Tallahatta quartzite.

Flaking was by broad percussion with retouch along the blade margins. The notches are formed by deep conchoidal flake scars. The base is thinned and the cross section is biconvex.

Class 152 (Fig. 32). Vertex Class 7, laterally modified haft element, straight blade edges, straight base, straight tapered shoulders, angular expanding lateral haft element edge.

N=1: this was made from gray Fort Payne chert.

Flaking was by random percussion with some pressure retouch along blade margins. The small notches were formed by the removal of two flakes from platforms on opposite sides of the distal lateral haft element margins. Cross section is biconvex.

<u>Class 153</u> (Fig. 32). Vertex Class 7, laterally modified haft element, excurvate blade edges, straight base, incurvate tapered shoulders, angular expanding lateral haft element edge.

N=2: one was made from local thermally altered chert; the other was made of white quartzite.

Broad non-patterned percussion was used to shape the blade and haft. The side notches were formed by deep flake scars originating from opposing platforms. The base of the quartzite point was formed by a transverse fracture. The chert point has retouched blade edges which look slightly serrated. It may have been reshappened. Cross section is biconvex.

Class 154 (Fig. 32). Vertex Class 9, laterally modified haft element, excurvate blade edges, incurvate base, incurvate tapered shoulders, angular expanding lateral haft element edge.

N=2: one was made from local yellow chert; the other was made of local thermally altered chert.

Flaking is the same as Class 153. There is fine pressure retouch along blade margins. The side notches are formed by deep conchoidal flake scars originating from opposing platforms. The proximal end of the haft element is thinned. Cross section is biconvex.

Class 155 (Fig. 32). Vertex Class 5, laterally modified haft element, straight blade edges, recurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=3: two were made from local yellow chert (which may have been thermally altered); the other is from an unidentifiable patinated chert.

Broad, shallow percussion flaking (soft hammer?) was used to form the blade and haft. The blade edges are heavily serrated. These points appear to be resharpened Class 141 points. The proximal portion of the haft element has been thinned with several flakes which originated at the base extending well into the blade. Cross section is flattened on these two examples. The other specimen has broad shallow side notches formed by a continuous line of percussion scars. This specimen is slightly beveled due to the fine pressure retouching along the blade margins. Cross

section is biconvex.

Class 156 (Fig. 32). Vertex Class 5, laterally modified haft element, incurvate blade edges, recurvate base, incurvate tapered shoulders, straight expanding lateral haft element edges.

N=1: this was made from nonlocal blue-gray Fort Payne chert.

Flaking is similar to Class 148. Resharpening has produced steep alternately beveled blade edges. The point has a slightly serrated appearance and the proximal end of the haft area is thinned with flake scars extending into the proximal blade area. Cross section is rhomboidal.

<u>Class 157</u> (Fig. 32). Vertex Class 5, laterally modified haft element, excurvate blade edges, recurvate base, incurvate tapered shoulders, incurvate expanding lateral haft element edge.

N=2: both were made from Tuscaloosa formation-derived chert.

Broad, shallow, non-patterned flaking (soft hammer?) was used to produce the blade and haft. Very wide shallow thinning flakes were removed from both surfaces of the haft area. Fine retouching along the blade margins produced a serrated appearance. These may be early stage Class 155 points. The points are similar, but these have excurvate blade edges. Cross section is flattened.

Class 158 (Fig. 32). Vertex Class 5, laterally modified haft element, recurvate blade edges, incurvate base, no shoulders, incurvate expanding lateral haft element edge.

N=2: both were made from local yellow chert. A somewhat glossy surface suggests that there may have been some thermal alteration.

Flaking is by shallow non-patterned percussion, with finely pressure retouched blade margins. The resharpened blade edges have an exaggerated serrated look. The haft element has been well thinned on both surfaces. Flake scars originating at the basal plane travel distally across the haft and in one case extend half the length of the blade. Cross section is flattened.

Class 159 (Fig. 32). Vertex Class 5, laterally modified haft element, straight blade edges, incurvate base, no shoulders, incurvate expanding lateral haft element edge.

N=3: two were made from local thermally altered chert; the other was made from local yellow chert, which may have been heated.

Flaking is similar to Classes 158 and 160. One specimen has a slightly beveled blade edge. Cross section is flattened.

Class 160 (Fig. 32). Vertex Class 5, laterally modified haft element, straight blade edges, incurvate base, no shoulder, straight expanding lateral haft element edge.

N=2: both were made from local yellow chert, which may have been thermally altered.

Flaking procedures are similar to those of Classes 158-159. They were extensively resharpened. Cross section is flattened.

Class 161 (Fig. 33). Vertex Class 3, no lateral haft element modification, excurvate blade edges, angular internal base, no shoulder, no lateral haft element edge.

N=1: this was made from local yellow chert.

Flaking is by crude percussion with one blade margin slightly retouched. One surface of the blade was damaged; only a small portion near the blade edge remains. One large thinning flake originates at the apex of the angular base and extends distally for about a centimeter. Cross section is flattened.

Class 162 (Fig. 33). Vertex Class 3, no lateral haft edge modification, recurvate blade edges, recurvate base, no shoulder, no lateral haft element edge. At least 50 mm in length.

N=1: this was made from local yellow chert.

Flaking is horizontally transverse with secondary retouch exhibited on the blade margins and the basal edge, which is thinned. Cross section is flattened.

Class 163 (Fig. 33). Vertex Class 3, no lateral haft element modification, excurvate blade edges, incurvate base, no shoulder, no lateral haft element edge. At least 50 mm in length.

N=2: one example was made from what seems to be a black nonlocal coastal plain agate; the other was made from nonlocal Tallahatta quartzite.

Primary flaking of the agate specimen was by percussion; the blade margins were retouched using light percussion. A long narrow flake scar originating at the basal edge extends distally about 2.5 cm. The basal and distal blade portions of the Tallahatta example are damaged. This point is fluted on both surfaces; the flutes originate at the base. These flutes are between 15 and 18 mm wide. The cross sections of both points are biconvex.

Classes 164 to 171 are not point classes proper, but the residue culled from the sorting process. These are the untidy remains of any classification: fragments and broken bits and pieces, which otherwise would find a place in a 'whole point' class. These were subjectively

separated by size into 'projectile' points and 'arrow' points; both weight and length were used as sorting criteria.

Class 164 (Fig. 33). Parts of broken, reworked, and otherwise undifferentiated projectile points. N=42.

Class 165 (Fig. 33). Proximal projectile point fragments. The broken off proximal portion of projectile points. N=37.

Class 166 (Fig. 33). Medial projectile point fragments. The broken out medial section of projectile points. N=18.

Class 167 (Fig. 33). Distal projectile point fragments. Broken off distal portion of projectile points. N=87.

Class 168 (Fig. 33). Parts of broken, reworked and otherwise undifferentiated 'arrow' points. N=124.

Class 169 (Fig. 33). Proximal 'arrow' point fragments. The broken off proximal portion of 'arrow' points. N=33.

Class 170 (Fig. 33). Medial 'arrow' point fragments. The broken off medial section of 'arrow' points. N=34.

Class 171 (Fig. 33). Distal 'arrow' point fragments. The broken off distal portion of 'arrow' points. N=238.

CLASS 1

CLASS 1

CLASS 2



CLASS 3

And the first term of the firs

Figure 11. Point Classes. Class 1, Row 1 (Site 1Grlx1); Class 1, Row 2 (Site 1Grlx1); Class 2, Row 3 (1-5, Site 1Pi61; 6-7, Site 1Gr2; 8, Site 1Pi15; 9, Site 1Pi6;10-11,6ite 1Pi14); Class 3, Row 4 (1, Site 1Gr2; 2-3, Sites 1Gr1; 4, Site 1Gr5).

CLASS 4

CLASS 4

CLASS 5

mas sass

CLASS 6

CLASS 7

Figure 12. Point Classes. Class 4, Row 1 (Site 1Grlx1); Class 4, Row 2 (Site 1Grlx1); Class 5, Row 3 (1, Site 1Pi34; 2, Site 1Gr2; 3-8, Site 1Pi61); Class 6, Row 4 (1-3, Site 1Pi61); Class 7, Row 4 (4-6, Site 1Pi61; 7, Site 1Grlx1).

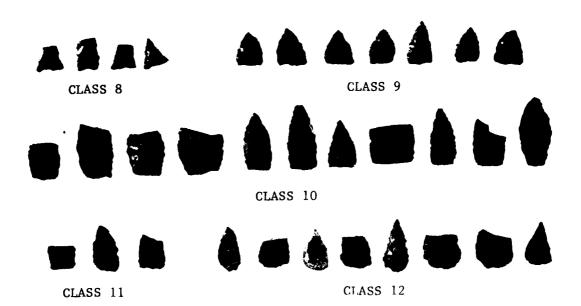


Figure 13. Point Classes. Class 8, Row 1 (1-3, Site 1Grlxl; 4, Site 1Gr2); Class 9, Row 1 (5-10, Site 1Pi61; 11, Site 1Pi18); Class 10, Row 2 (1-11, Site 1Pi61); Class 11, Row 3 (1-2, Site 1Pi61; 3, Site 1Gr2); Class 12, Row 3 (4-11, Site 1Pi61).

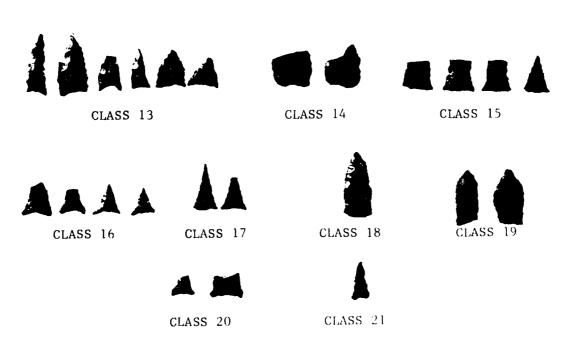


Figure 14. Point Classes. Class 13, Row 1 (1-6, Site lGrlx1); Class 14, Row 1 (7, Site lPi61; 8, Site lPi4); Class 15, Row 1 (9-10, Site lPi61; 11-12, Site lGr2); Class 16, Row 2 (1-3, Site lGrix1; 4, Site lGr9); Class 17, Row 2 (5-6, Site lGr2); Class 18, Row 2 (7, Site lGr2); Class 19, Row 2 (8-9, Site lPi61); Class 20, Row 3 (1, Site lGrlx1; 2, Site lPi33); Class 21, Row 3 (3, Site lGrlx1).

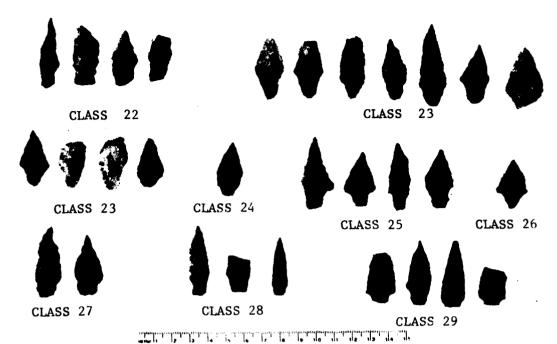
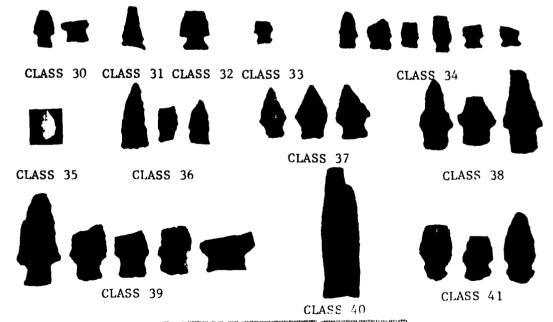


Figure 15. Point Classes. Class 22, Row 1 (1, Site 1Gr1x1; 2, Site IGr2; 3, Site 1Pi38; 4, Site 1Pi61); Class 23, Row 1 (5-11, Site 1Gr2); Class 23, Row 2 (1-4, Site 1Gr2); Class 24, Row 2 (5, Site 1Gr2); Class 25, Row 2 (6-9, Site 1Gr2), Class 26, Row 2 (10, Site 1Gr2); Class 27, Row 3 (1-2, Site 1Gr2); Class 28, Row 3 (3-4, Site 1Gr2; 5, Site 1Pi61); Class 29, Row 3 (6-8, Site 1Gr2; 9, Site 1Pi61).



Till to the state of the state

Figure 16. Point Classes. Class 30, Row 1 (1, Site 1Pi33; 2, Site 1Pi65); Class 31, Row 1 (3, Site 1Gr2); Class 32, Row 1 (4, Site 1Pi61); Class 33, Row 1 (5, Site 1Gr1x1); Class 34, Row 1 (6, Site 1Pi61; 7, Site 1Gr1x1; 8-9, Site 1Pi61; 10, Site 1Gr2; 11, Site 1Pi33); Class 35. Row 2 (1,1Pi61); Class 36, Row 2 (2, Site 1Pi14; 3, Site 1Pi61; 4, Site 1Pi13); Class 37, Row 2 (5, Site 1Gr1x1; 6, Site 1Pi37; 7, Site 1Gr50); Class 38, Row 2 (8-10, Site 1Gr2); Class 39, Row 3 (1, Site 1Gr2; 2, Site 1Gr1x1; 3-5, Site 1Pi61); Class 40, Row 3 (6, Site 1Gr2); Class 41, Row 3 (7, Site 1Gr9; 8, Site 1Pi61; 9, Site 1Gr2).

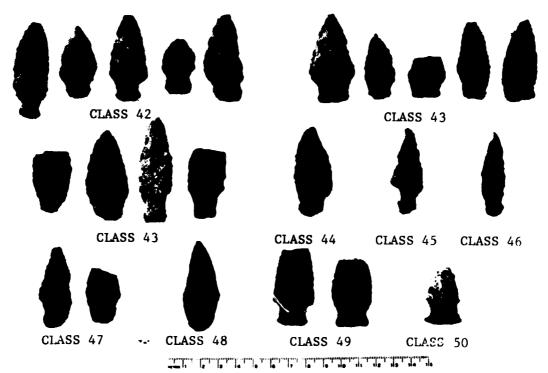


Figure 17. Point Classes. Class 42, Row 1 (1-3, Site 1Gr2; 4-5, Site 1Pi61); Class 43, Row 1 (6-8, Site 1Gr1x1; 9, Site 1Gr2; 10, Site 1Pi88); Class 43, Row 2 (1, Site 1Pi88; 2-4, Site 1Pi61); Class 44, Row 2 (5, Site 1Pi88); Class 45, Row 2 (6, Site 1Sul); Class 46, Row 2 (7, Site 1Gr5); Class 47, Row 3 (1, Site 1Gr2; 2, Site 1Gr1x1); Class 48, Row 3 (3, Site 1Pi61); Class 49, Row 3 (4, Site 1Pi14; 5, Site 1Gr50); Class 50, Row 3 (6, Site 1Pi14).

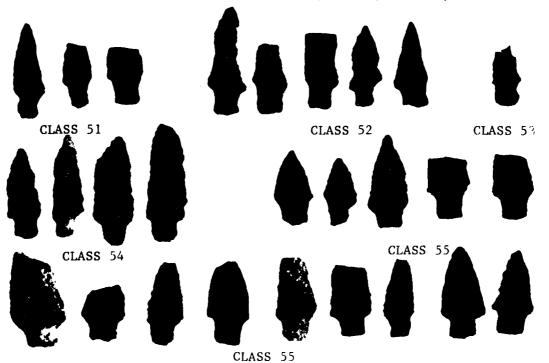


Figure 18. Point Classes. Class 51, Row 1 (1-2, Site 1Pi61; 3, Site 1Gr2); Class 52, Row 1 (4-5, Site 1Gr2; 6, Site 1Gr1x1; 7-8, Site 1Pi61); Class 53, Row 1 (9, Site 1Pi61); Class 54, Row 2 (1, Site 1Pi61; 2-3, Site 1Gr1x1; 4, Site 1Gr2); Class 55, Row 2 (5-9, Site 1Gr2); Class 55, Row 3 (1, Site 1Pi61; 2, Site 1Gr50; 3-6, Site 1Gr1x1; 7, Site 1Pi8; 8, Site 1Pi67; 9, Site 1Pi88).

T 6

9 10 1 12 13 14 th

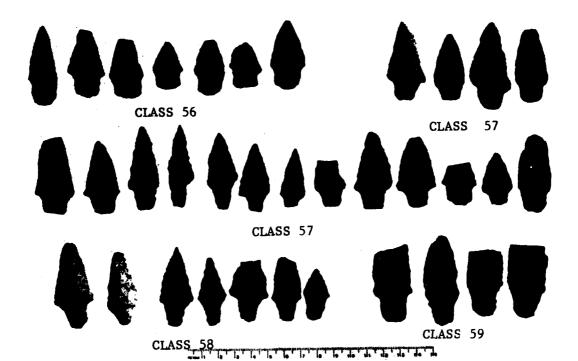


Figure 19. Point Classes. Class 56, Row 1 (1-3, Site 1Grlx1; 4, Site 1Gr2; 5-7, Site 1Pi61); Class 57, Row 1 (8-9, Site 1Pi61; 10-11, Site 1Gr2); Class 57, Row 2 (1-7, Site 1Gr2; 8, Site 1Pi33; 9-11 Site 1Pi61; 12, Site 1Pi65; 13, Site 1Sul); Class 58, Row 3 (1-2, Site 1Grlx1; 3-5, Site 1Gr2; 6, Site 1Gr50; 7, Site 1Pi61); Class 39, Row 3 (8-10, Site 1Gr1x1; 11, Site 1Pi61).

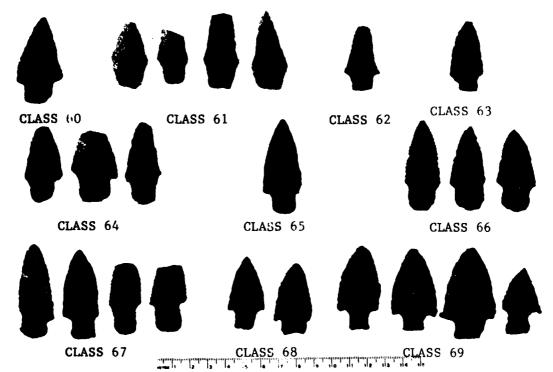


Figure 20. Point Classes. Class 60, Row 1 (1, Site 1Gr2); Class 61, Row 1 (2-4, Site 1Gr2; 5, Site 1Pi61); Class 62, Row 1 (6, Site 1Pi88); Class 63, Row 1 (7, Site 1Pi81); Class 64, Row 2 (1-3, Site 1Gr2); Class 65, Row 2 (4, Site 1Gr1x1); Class 66, Row 2 (5, Site 1Gr2; 6, Site 1Pi61; 7, Site 1Pi64); Class 67, Row 3 (1, Site 1Gr2; 2-4 Site 1Pi65); Class 68, Row 3 (5, Site 1Pi61; 6, Site 1Gr2); Class 69, Row 3 (7, Site 1Grx1; 8, Site 1Gr2; 9, Site 1Pi61; 10, Site 1Pi65).

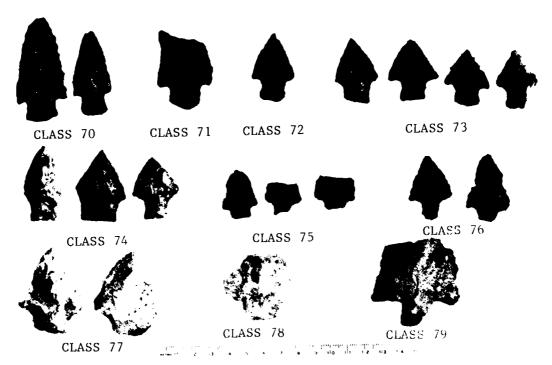


Figure 21. Point Classes. Class 70, Row 1 (1, Site 1Gr2; 2, Site 1Gr1x1); Class 71, Row 1 (3, Site 1Pi61); Class 72, Row 1 (4, Site 1Pi65); Class 73, Row 1 (5, Site 1Gr1x1; 6, Site 1Pi61; 7, Site 1Pi65; 8, Site 1Gr2); Class 74, Row 2 (1-3, Site 1Gr50); Class 75, Row 2 (4, Site 1Gr1x1; 5-6, Site 1Pi61); Class 76, Row 2 (7-8, Site 1Gr2); Class 77, Row 3 (1, Site 1Gr1x1; 2, Site 1Gr2; Class 78, Row 3 (3, Site 1Gr2); Class 79, Row 3 (4, Site 1Gr2).

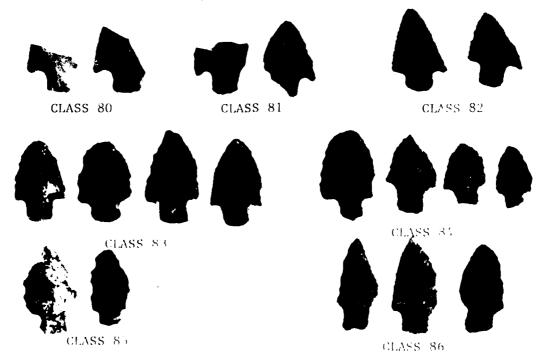


Figure 22. Point Classes. Class 80, Row 1 (1, Site 1Gr2; 2, Site 1Pi61); Class 81, Row 1 (3, Site 1Pi33; 4, Site 1Gr2); Class 82, Row 1 (5, Site 1Gr2; 6, Site 1Gr1x1); Class 83, kow 2 (1-2, Site 1Gr2; 3, Site 1Gr1x1; 4, Site 1Pi18); Class 84, Row 2 (5-7, Site 1Pi61; 8, Site 1Gr1x1); Class 85, Row 3 (1-2, Site 1Pi61; 3, Site 1Gr2); Class 86, Row 3 (4-5, Site 1Gr2; 6, Site 1Pi61).

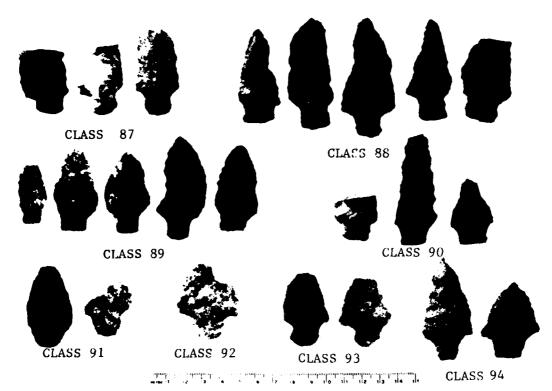


Figure 23. Point Classes. Class 87, Row 1 (1, Site 1Pi65; 2, Site 1Pi61; 3, Site 1Gr2); Class 88, Row 1 (4, Site 1Pi33; 5-7, Site 1Gr2; 8, Site 1Pi16); Class 89, Row 2 (1-2, Site 1Gr2; 3-4, Site 1Pi61; 5, Site 1Gr1x1); Class 90, Row 2 (6, Site 1Gr1x1; 7, Site 1Pi61; 8, Site 1Pi65); Class 91, Row 3 (1, Site 1Gr2; 2, Site 1Pi61); Class 92, Row 3 (3, Site 1Pi61); Class 93, Row 3 (4, Site 1Pi61; 5, Site 1Gr2); Class 94, Row 3 (6, Site 1Gr2; 7, Site 1Pi61).

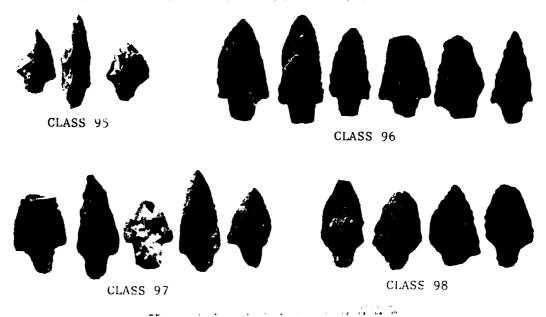


Figure 24. Point Classes. Class 95, Row 1 (1-2, Site 1Grlx1; 3, Site 1Pi61); Class 96, Row 1 (4-6, Site 1Gr2; 7-9, Site 1Pi61); Class 97, Row 2 (1, Site 1Pi8; 2-3, Site 1Pi61; 4, Site 1Grlx1; 5, Site 1Pi33); Class 98, Row 2 (6-8, Site 1Gr2; 9, Site 1Grlx1).

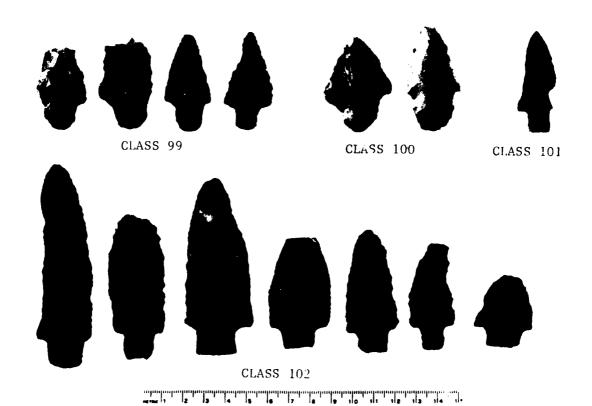


Figure 25. Point Classes. Class 99, Row 1 (1, Site 1Pi33; 2-4, Site 1Gr2); Class 100, Row 1 (5, Site ISul; 6, Site 1Gr1x1); Class 101, Row 1 (7, Site 1Pi33); Class 102, Row 2 (1-4, Site 1Gr2; 5, Site 1Pi61; 6, Site 1Gr2; 7, Site 1Gr1x1).

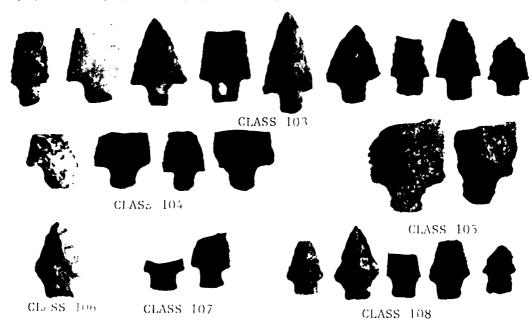


Figure 26. Point Classes. Class 103, Row 1 (1-7, Site 1Gr2; 8, Site 1Gr1x1; 9, Site 1Pi33); Class 104, Row 2 (1-2, Site 1Gr2; 3, Site 1Pi61; 4, Site 1Pi64); Class 105, Row 2 (5, Site 1Pi65; 6, Site 1Gr1x1); Class 106, Row 3 (1, Site 1Sul); Class 107, Row 3 (2, Site 1Gr1x1; 3, Site 1Pi61); Class 108, Row 3 (4, Site 1Sul; 5-7, Site 1Gr1x1; 8, Site 1Pi61).

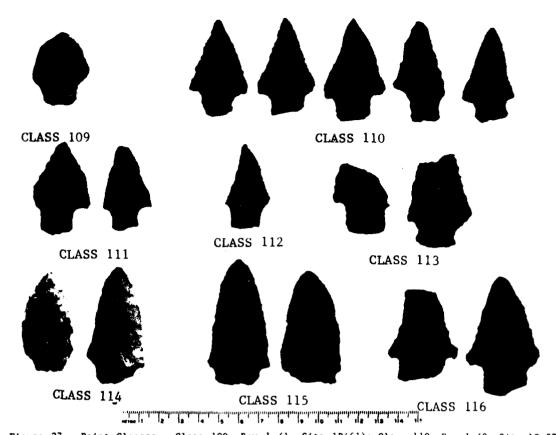


Figure 27. Point Classes. Class 109, Row 1 (1, Site 1Pi61); Class 110, Row 1 (2, Site 1Gr37; 3-4, Site 1Pi61; 5, Site 1Gr2; 6, Site 1Gr1x1); Class 111, Row 2 (1-2, Site 1Pi33); Class 112, Row 2 (3, Site 1Gr2), Class 113, Row 2 (4-5, Site 1Pi61); Class 114, Row 3 (1, Site 1Gr2; 2, Site 1Pi61); Class 115, Row 3 (3, Site 1Pi61; 4, Sice 1Pi8); Class 116, Row 3 (5, Site 1Pi61; 6, Site 1Pi65).

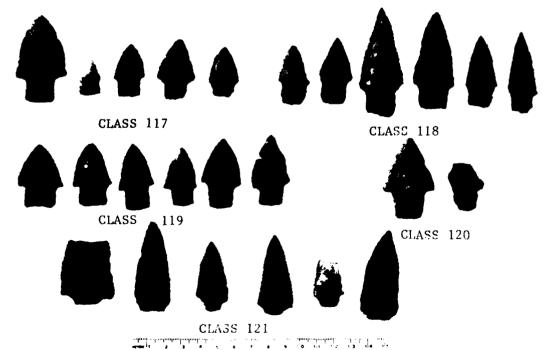


Figure 28. Point Classes. Class 117, Row 1 (1-2, Site 1Gr1x1; 3-4, Site 1Gr2; 5, Site 1Pi13); Class 118, Row 1 (6-8, Site 1Gr2, 9-11, Site 1Gr1x1); Class 119, Row 2 (1-4, Site 1Gr2; 5, Site 1Gr1x1; 6, Site 1Pi61); Class 120, Row 2 (7-8, Site 1Gr1x1); Class 121, Row 3 (1-5, Site 1Gr2; 6, Site 1Pi61).

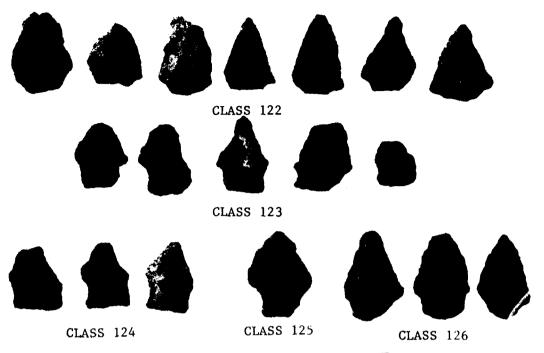


Figure 29. Point Classes. Class 122, Row 1 (1-3, Site 1Pi61; 4-5, Site 1Gr2; 6-7, Site 1Gr1x1); Class 123, Row 2 (1-2, Site 1Pi61; 3-4, Site 1Gr1x1; 5, Site 1Gr2); Class 124, Row 3 (1-3, Site 1Pi61); Class 125, Row 3 (4, Site 1Pi61); Class 126, Row 3 (5, Site 1Gr2; 6-7, Site 1Pi61).

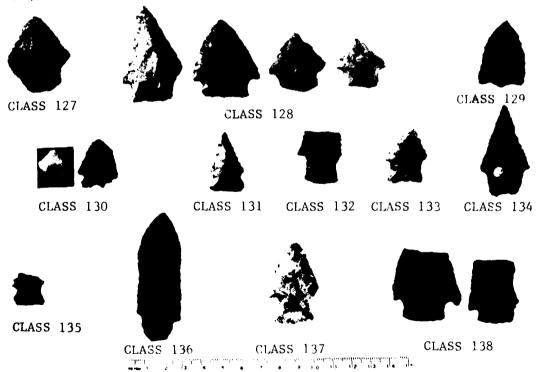
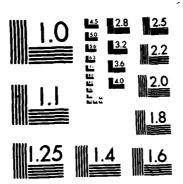
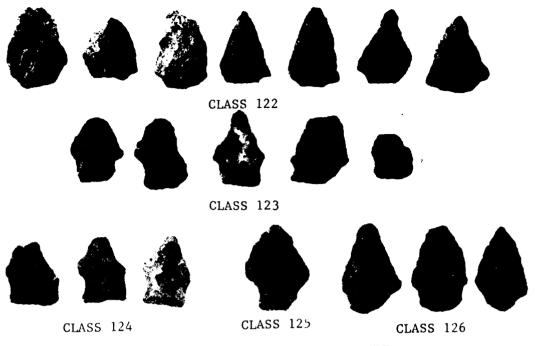


Figure 30. Point Classes. Class 127, Row 1 (1, Site 1Pi61); Class 128, Row 1 (2-3, Site 1Gr1x1; 4, Site 1Gr2; 5, Site 1Gr50); Class 129, Row 1 (6, Site 1Pi65); Class 130, Row 2 (1-2, Site 1Gr2); Class 131, Row 2 (3, Site 1Pi38); Class 132, Row 2 (4, Site 1Gr2); Class 133, Row 2 (5, Site 1Gr2); Class 134, Row 2 (6, Site 1Gr1x1); Class 135, Row 3 (1, Site 1Pi61); Class 136, Row 3 (2, Site 1Pi61); Class 137, Row 3 (3, Site 1Gr2); Class 138, Row 3 (4-5, Site 1Pi61).

ARCHAEOLOGICAL INVESTIGATIONS IN THE GAINESVILLE LAKE AREA OF THE TENNESS. (U) ALABAMA UNIV UNIVERSITY OFFICE OF ARCHAEOLOGICAL RESEARCH H B ENSOR 1981 DACH81-76-C-8128 F/G 5/6 AD-8126 478 2/4 UNCLASSIFIED NL - 1611 3 6401 46 1)41741 100 mile 1 46 ** | ful 2 1 HF 11000... 23



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A



armel 1 | 2 | 5 | 4 | 5 | 6 | 7 | 6 | 9 | 10 | 51 | 51 | 13 | 14 | 15

Figure 29. Point Classes. Class 122, Row 1 (1-3, Site 1Pi61; 4-5, Site 1Gr2; 6-7, Site 1Gr1x1); Class 123, Row 2 (1-2, Site 1Pi61; 3-4, Site 1Gr1x1; 5, Site 1Gr2); Class 124, Row 3 (1-3, Site 1Pi61); Class 125, Row 3 (4, Site 1Pi61); Class 126, Row 3 (5, Site 1Gr2; 6-7, Site 1Pi61).

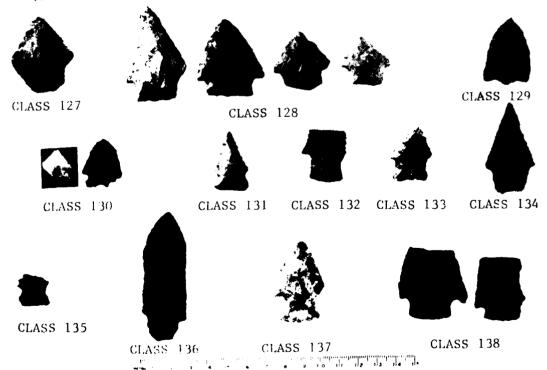


Figure 30. Pcint Classes. Class 127, Row 1 (1, Site 1Pi61); Class 128, Row 1 (2-3, Site 1Grlx1; 4, Site 1Gr2; 5, Site 1Gr50); Class 129, Row 1 (6, Site 1Pi65); Class 130, Row 2 (1-2, Site 1Gr2); Class 131, Row 2 (3, Site 1Pi38); Class 132, Row 2 (4, Site 1Gr2); Class 133, Row 2 (5, Site 1Gr2); Class 134, Row 2 (6, Site 1Gr1x1); Class 135, Row 3 (1, Site 1Pi61); Class 136, Row 3 (2, Site 1Pi61); Class 137, Row 3 (3, Site 1Gr2); Class 138, Row 3 (4-5, Site 1Pi61).

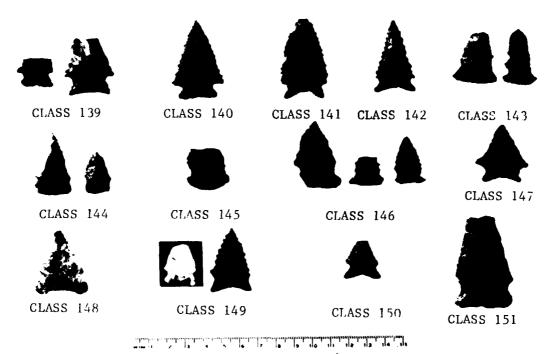


Figure 31. Point Classes. Class 139, Row 1 (1, Site 1Gr2; 2, Site 1Pi61); Class 140, Row 1 (3, Site 1Gr1x1); Class 141, Row 1 (4, Site 1Pi38); Class 142, Row 1 (5, Site 1Pi38); Class 143, Row 1 (6, Site 1Gr1x1; 7, Site 1Pi61); Class 144, Row 2 (1, Site 1Gr1x1; 2, Site 1Gr2); Class 145, Row 2 (3, Site 1Gr1x1); Class 146, Row 2 (4, Site 1Pi65; 5, Site 1Gr1x1; 6, Site 1Gr2); Class 147, Row 2 (7, Site 1Pi38); Class 148, Row 3 (1, Site 1Gr2); Class 149, Row 3 (2, Site 1Gr2, 3, Site 1Gr1x1); Class 150, Row 3 (4, Site 1Pi33); Class 151, Row 3 (5, Site 1Pi61).

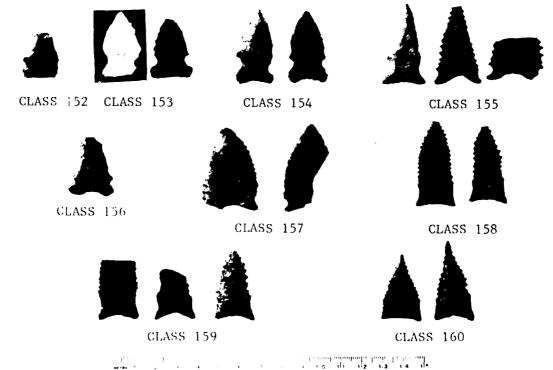


Figure 32. Point Classes. Class 152, Row 1 (1, Site 1Grlx1); Class 153, Row 1 (2, Site 1Pi65; 3, Site 1Grlx1); Class 154, Row 1 (4, Site 1Grlx1; 5, Site 1Pi65); Class 155, Row 1 (6, Site 1Gr2; 7-8, Site 1Pi38); Class 156, Row 2 (1, Site 1Grlx1); Class 157, Row 2 (2, Site 1Pi38; 3, Site 1Grlx1); Class 158, Row 2 (4-5, Site 1Pi38); Class 159, Row 3 (1, Site 1Pi38; 2-3, Site 1Grlx1); Class 160, Row 3 (4, Site 1Pi38; 5, Site 1Grlx1).

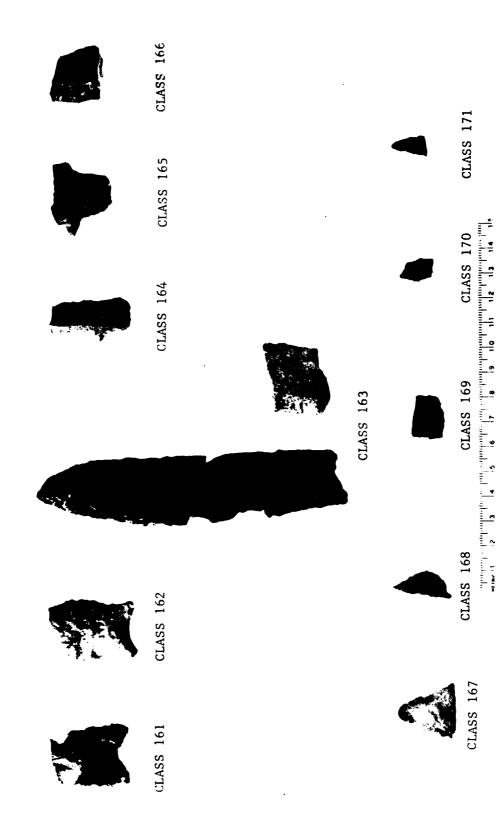


Figure 33. Point Classes. Class 161, Row 1 (1, Site 1P138); Class 162, Row 1 (2, Site 1P138); Class 163, Row 1 (3, Site 1P138, 4 Site 1Grix!); Class 164, Row 1 (5, Site 1Gr2); Class 165, Row 1 (6, Site 1Gr2); Class 166, Row 1 (7, Site 1Gr2); Class 167, Row 2 (1, Site 1Gr2); Class 168, Row 2 (2, Site 1Gr1x!); Class 169, Row 2 (3, Site 1Gr2); Class 170, Row 2 (4, Site 1Gr1x!); Class 171, Row 2 (5, Site 1Gr1x!). - 241.51

Table 4. Measurements of Projectile Point Classes.

.220-	: -: : : : : : : : : : : : : : : : : :	N=(10)	######################################	N =(10)	W=(10)	Me (10)	N=(10)	H= (10)	: ====== : Ma(10)	N=(10)	N=(10)	No.(7)	4-(10)	N=(10)	w=(4)	N=(10)	/H=2\
Length		15.3		3		28.9	6	7	B	21.67	10	11	12	13	14	15	16
	Deviation	2.6	4.7		3.5	2.6				7.8	1.1		4.6	6.1			
	Deviation	12.3 .88	15.1		1.8						14.7	16.3	14.2	15.5	18.1	14.1 2.3	14.7
Thickness Average	Deviation	3.5	5.8	3.8	3.7	4.9	4.3	4.7	1.4	4.9	5.4	4.6	5.1	5.6	5.4	3.6	4.0
Length	Class	Nu(1)	N+(1)	Ne(10)		Na(6)	N=(2)		N+(1)	N=(3) 25	N=(2) 26		N=(2) 28	N=(2)	N=(2)	¥=(1) 31	N=(1) 32
Average Standard	Deviation		36.9	*****		22.6 2.8	36.2 6.2	42.5 8.4	31.0	14.5 3.8	38.3 3.3	27.7	36.55 5.0	.91	4	*	·- ·
Midth		14.2	15.8	14.1	13.1	14.0	14.7	18.3	14.9	16.4	15.35	17.6	13.5	13.5	14.6	16.0	18.0
Thickness	Deviation.	4.0	6.2	2.1	2.4		2.0 9.6	3 <u>.4</u>	7.5	8.1	10,2	6.8	49	5.4	4.1	3.6	3,4
Average Standard	Deviation Class	96	N=(7)	1.0 N=(t)	1.1 N=Ch	.67 N=(1)	20	2.9 N=(51		2.4	N=(3)	N=(6)	2.8 N=(11)	.77 N=(1)	.28 N=(1)	3.n N•(2)	3.4 N=(1)
Longth Average		33	34	35 18.8	36	37	38	39	40		52.1	50.9	52.7	50.5	49.9	47	51.2
Width	Devistim				9.2	1.0					8.0	7.8		-	74.3		
Average Standard Fletckin 88	peyou ion	T1 4	12.6	10,7	14.85	18.9	23.3	25.0 5.8	22.6	20,4 66	22.3	21.8 3.1	22.3	26.1	14.3	20.3	21,4
Average	Deviation	1.9	4.0	3.4	6.6	9.6	9.9	9.9	9.7	9.4	9.1	9.4	11.4	12.0	R.7	10.7	10.2
Leogth	Class	N=(2)	N=(1) 50	N=(3) S1	N+(3) 52	N=(1) 53	¥#(4) 54	N=(8)	N=151 56	N•('2)	¥=(6) 58	N= (2)	N=(1) 60	N=(2) 61	N=(1) 62	N=(1) 61	¥*(3) 64
Average Standard	Devert ton	*		•	52.7 8.4		61.1	49.3 7.4	39.9 7.8	7.1	47.1 8.4	50.1 8.6	51.6	45,0 3,1	41,6	42.5	4
Average		21.5	243	18.6	19.6	20.3	21.5	24.3	19.3	21.2	20.3	20.6	26.6	1.6	20, 2	18.7	
Thickness Average	Deviation	7.8	8.0	9.3	tak Waliot	11.0	I.6.	2.8	8.7	. 3.5 9.66	5.2 . Tio., i	15.6	ii.	.07	7.9	6.2	1.01°
	Deviation Class	. 49	N=(3)	.41 N=(2)	0.7 N=(2)	N• (4)	1.3 S=(70)	2.3 N=(1)	.87 N=(1)	1.5 N=(5)	1.9 N=(3)	2.5 N-(2)	N=(1)	1.4 N*(2)	N=(1)	v=(1)	— <u>(, n</u> N• (2)
Length Average		1.8	49.8	. 67 53. 1	68 11.8	69 47. R	70 59 <u>-</u>	71,	72, 41.3	7 t 18	74 42,4	75 19.9	76	77	78	. 79	8 0
adth	pear it ton	22.0	2.4	, 17 211	1.2, .	. J.D . 26.5	26.5	31.8	.* . 125.11	22.7	27.4	26.1	2237	21,		* 51.2	
te rage Standard	i imatifician		1.4	.07	27.7	3.7	4.6	11.6	27.1	1.6	1.2	.07	1.7	1.8	12.7	31.	
Aver rige	d Deviation	4.2	10.1	9,7	7.9" 1.3	10.1 30	10.7	10.7	9.4	8.1	10,5	7.2	R. 6 1.0	07	4.8	10.0	8.4
Length	(1.188		N=(2) B2	N=(1)	N=(7) 84	%≖(≟) 85	N=(1) 96	8; 8;	N=(+) 88	%*(1) 89	N=(3)	5#(2) 91	N=(1) 92	N=(2) 93	% (2) 94	%=(1) 95	¥= (8) 96
	Severation.	*	9	52.1	44.3	9.1	3.3		62.7 6.8	1.4	•		•	•	53.0 10.1	18.1	6.7
Average	nevial ten	*	n .2	29.9 .90	26.9	14.7 7.8	26.0	25.4 1.1	3.0	25.4 1,1	25.7 .1.9	•	и, ;	28 1.8	31.7	14.7	27.8
The known		b, b	9.6	4.4	10.1	9.8	8.3	12.6	12.7	19,4	10.1	8.1	in, i	8.5	to.a	10.0	07.2
	Divistina Gran	11. (4)*8	45 N=(4)	.74 N=(*)	2.1 N•(*)	2.1 8=(1)	N= (3)	3.8 N=(5)	1.6 N=(3)	3.0 N•(3)	N=(1)	35 N#(2)	Se(2)~	.63 N=(1)	v= (5)	1.8 N=0.21	. 1.7 N*(1)
Victory		9. 36. 2	98 5 (8	48.3	100 50 . 1	101 50.8	102 82.3	53.4	194	ากรุ	10 <u>6</u> 48.2	107	10M 38.7	19.6	51	- 111	43.8
toder:	Divide 6	26.4	3.1	1.3	4.1 11.0		20 6 28.1	7.0 31.8	28, 0		31,0	24.6	10.5	19 R	'.4 !8.7	27.n	21.3
Stanout.	Non-Stand	2.3	1 8	. 4	- 6			2.7	\$.7			.49	1.9		1.9	1,0	
Alleria.		12.5	10.4	10.1	10,5	4.3	11.4	10.9 2.1	9.0 1.6	11.6 .61	8.7	9.1 2.1	4.1 1.6	10.2	10.7	9.6	10.9
	* * * *	N (2)	N=(;)	1.3	N+(2)	N=(5)	118	S=(A) 119 19.7	120	N= (3) 121	N#(4) 122 40.2	123	N=(3) 124	125	N=(3) 126	N=(1) 127 42.4	7=(4) 128 39,4
A criter condicted	Service to the	-	16 H	5.2	•	11.0	48.5 11.6	н		48.7 6.A	1.8	38.9	•	45.8			_ 13.4
No. 1 (2) Standard	In visit		29.0	70.5	16.0	6.1	21.6	24.1	•	21.1	24.7	27.4	*	34.1	- 7		32.7 2.9
Thick book No filge		11.8	4	11.5	11.4	9.18	4.5	8.4	10.4	8.8	q.7	10.0	11.5	12.0	11.0	12.0	9,9
	04-111-0	2 0 8•(4)	1 * 5-(-)	S-(1)	16 (L)	1.0 V•(1)	%=(1)	1.8 M-(1)	.28 V=(1)	N=(1)	Nr(2)	1.2 V=(2)	8∌, ₹() •¥ 071	v=(1)	2.1 V=(1)	N= (2)	N=(2) 144
Vertige Standard	Sec. ir i		1.10 1.1 8.0	111	1.57	111	134	135	711. 1	137 45 O	1 IA	1 19	35.3	18.8	40 h	153_	10.4
andels Near tea		4.0	•	14.0	٠, و	22.8	'h h	16.7	16. 2	29.0		24.0	29.1	= 267.2	55.8	25.5	18.3
the busis	Divistion.											5.0				4.0	4.0
Average Standard	Deviation		1 55	7.1	10.00	4 A	7.8	8.0	9.3	10.0	8.5 .6)	7.1	6.3	5.2	22.8	22.1	18.3
ngth Aver ize	. (1495	125	N=(3)	N=(1) 1+1 12-4	4+,11 44 1 91	14.9	150	151	N=(1) 152	N+(2) 153 11 7	\$*(2) (54 36.1	155	156	N=(2) 152 42.8	160	159	160 160
Standard	_Deviation	•		1	.4 1					-12	63			2.0			
	Deviation	24.3	• •	30 3	111 4	20 K	20.5	17 . 7	17.7	20°, t 91	19.1	23.8	22.7		19.1 14	19.4 0.11	19.5
This knows Therage		9,9	6 ;	5)	* 4 4	6.7	•. 1	tri n	1.2	6.9	12.2	h.1	Ŕ, Ĵ	6	5.5	5.3	5.1
	Deviation Class	(1)=2 (6)	N=111 N=111	N=(.1) (n.)		1 4			-	84	6.9	.95		. 98		1.0_	-21
Average Standard	Deviation	10:	16.2	•													
Average		26.4	25.8	78.4													
shirkness.	Devistin			14													
Standar)	Deviation	•	5.0	# 7 1 B					- ,				12 14 11				
Al minerals in a	NI) .																

CHAPTER V

CONCLUSIONS

Having set up a classification, its utility is proven by the formation of units whose space, time and form content are consistent enough to suggest some kind of cultural-historical integration.

Types, varieties and clusters each have a different function in the comparative analyses necessary to cultural-historical integration. Clusters have the most value in correlating widespread sequences in time and space. That is, clusters are useful in defining both traditions (entities with time depth) and horizons (entities with geographical spread). Types aid the definition of phases and varieties aid in the definition of local variations in phase content.

Most classes are readily assignable to a cluster. The classes, though discrete as regards shape, contain members which, upon consideration of other criteria, should be discriminated: that is, the classes may be brought into conformity with the traditional typology of the Southeast if we superimpose the subjective considerations typical of all existing classifications. Not all classes may be assigned to a cluster. There are many reasons for this. Some are the result of the kind of evidence usual to archaeology as well as the classification itself. The assignment of classes to clusters proceded on the following basis: (1) recognized similarities to established regional and sub areal horizon markers and (2) cluster justification based upon association within discrete proveniences. Clusters include all points which appear to be roughly contemporaneous.

The following discussion emphasizes historical comparison of Gaines-ville Lake area projectile point clusters with other clusters associated with the Eastern Woodlands. Each cluster is described separately, noting its content, distribution and chronology. Sixteen projectile point clusters were described for the Gainesville Lake area. They follow an order from those supposed to be the most recent to the earliest. Table 5 summarizes the clusters and the types or varieties assigned to each.

CULTURE/HISTORIC INTEGRATION

Late Woodland-Mississippian Triangular Cluster

The small triangular arrow point has been found over an area stretching from the Atlantic coast to the Plains. They have been given a variety of local names; including: Madison (Scully 1951, Bell 1960, Holland 1970, Cambron and Hulse 1964); Hamilton (Kneberg 1956); Pinellas (Bullen 1975); Haywood Triangular (Keel 1976); Dallas (Lewis and Kneberg 1970); and Guntersville (Cambron and Hulse 1964).

Minor differences in shape have been used to describe two major divisions: one is the Hamilton point (Kneberg 1956:24, Faulkner and

McCollough 1973:143-144, Faulkner 1968). These points have an incurvate base and incurvate or straight blade edges which are finely pressure flaked. Faulkner and McCollough (1973:143) ascribed four Normandy types (44-47) to the Hamilton cluster. Association with the Late Woodland Hamilton and Mason cultures in East Central Tennessee is suggested (Lewis and Kneberg 1970:110-111, Faulkner 1968:42). Associated ceramics have been dated to A.D. 770 and A.D. 890 in the Tims Ford Reservoir (Faulkner 1968:42). A Late Woodland pit, at the Westmoreland-Barber site in the Nickajack Reservoir, containing Hamilton projectile points, was dated to A.D. 625 (Faulkner and Graham 1966:114). It has been suggested that this date is too early (J.B. Graham, Personal Communication) and a date closer to A.D. 850 for the first appearance of this type would seem likely.

The Hamilton type is known from north Alabama (Cambron and Hulse 1964) and seems to be associated with the Late Woodland period. Small triangular points, in association with Late Woodland McKelvey ceramics, are dated to A.D. 1010 (Futato 1975:57), and small triangular points in association with Terminal Woodland deposits in both the Warrior and Cahaba drainages of north-central Alabama have been dated to between A.D. 900 and A.D. 1100 (Jenkins and Nielsen 1974, Ensor 1976). This point was associated with Late Woodland Autauga phase pits in central Alabama on the Alabama River and dated to circa A.D. 900 (Dickens 1970).

The other major division of the artifact shape, the Madison point, was described by Cambron and Hulse (1964:53). It has straight blade edges and straight to slightly incurvate basal edges. The most characteristic attribute for these points seems to be its straight base. Webb and DeJarnette (1942) illustrate a cache of small triangular points with a Koger's Island burial: they have straight basal edges and straight blade edges. At the Lubbub Creek site in Pickens County, a similar cache was found with a Moundville related burial (Fig. 54). Other Mississippian types (Dallas Triangular and Guntersville, for mple) have this straight basal configuration.

In the Gainesville Lake area, much variation occurs in the Late Woodland-Mississippian Triangular Cluster. Twenty-two classes were segregated on the basis of shape and length. From this, three type-varieties were formed on the basis of archaeological associations and shape criteria. A great deal of classificatory 'slop' is present and the types are less discrete than one would wish.

Class 10 points may be ascribed to Early Miller III Vienna subphase as a major type for that period. Pits associated with this subphase and containing these points have been dated by Carbon-14 to A.D. 910, A.D. 760 and A.D. 730 (Vol. 5, this report). These have been named Pickens var. Pickens. They seem to have been made for nearly 200 years. This time span begins sometime around A.D. 700 and continues to around A.D. 900, depending or how one interprets the carbon dates.

The other two types which occur in the Middle Miller III Cofferdam subphase have been designated Hamilton var. Gainesville and Madison var. Gainesville. Hamilton var. Gainesville points are similar to the Hamilton points produced by other Late Woodland peoples further north. The bases for this variety are Classes 4-6 and 16. The other type, Madison var. Gainesville, is composed of classes 1-3. It is associated with the Late

Miller III Catfish Bend subphase, the Terminal Miller III-Early Mississippian Gainesville subphase, and Later Mississippian occupations. These two types appear to be dated to a period between A.D. 900 to A.D. 1500. Some of these points have been found at Site 1P161 in what has been described as an Early Miller III context, suggesting a first appearance sometime around A.D. 700.

Though these two varieties are contemporary manifestations, we may justify the establishment of two separate types and varieties. A point type and its variety need not be regarded as the product of a single subphase, nor should we require it. Types are properly indices of continuity, as well as means to determine diversity. It may well be that the concurrence of these types at different times may reflect functional differences between them. Pickens var. Pickens points are frequently broken along the lower portion of the blade. As a result, the haft and blade margins are frequently ground, as would occur with a great deal of use and/or platform preparation. In contrast the Hamilton and Madison points are generally fractured on the distal one-third of the point as would occur in an impact fracture.

The small to medium triangular forms were used in the Gainesville Lake area for some 800 years from A.D. 700 to A.D. 1500. Pickens var. Pickens points appear to be the earliest. If a stylistic similarity between these and points of the Greenville complex (Larson 1959) to the north and east can be proven, it might be suggested that these small to medium triangular types originated in the Tennessee Valley region. This is only speculative, given the state of the current evidence.

In any event these types differ from the projectile points associated with the Late Miller II Turkey Paw subphase. Perhaps this difference was technological and associated with the introduction of the bow. The light triangular forms replace all other forms after A.D. 700-800.

Middle Woodland Tapered Shoulder Cluster

This cluster contains straight to contracting haft projectile points with tapered shoulders. These are frequently found in a Late Miller II Turkey Paw subphase context in the Gainesville Lake area. They resemble certain Late Archaic forms known as Gary, Little Bear Creek and Flint Creek. The character of this cluster is set by the tapered shoulders and straight blade edges. Other traits such as technique of manufacture and degree of thermal alteration may also contribute to distinguishing members of this cluster.

The points of the cluster range from those which resemble Late Archaic forms to those which resemble members of the Lanceolate Spike Cluster. Two type varieties have been created based on Classes 55-60. These classes constitute the substance of the Middle Woodland Tapered Shoulder Cluster in the Gainesville Lake area. The name Tombigbee Stemmed var. Tombigbee is given to specimens within Class 55, 57 and 58. The other variety of Tombigbee Stemmed termed var. Turkey Paw is comprised of Classes 56, 59 and 60.

It is possible, though by no means certain, that these two varieties occur at different times within the Middle Woodland Miller cultural tradition. The Late Miller II subphase component at lGrlXl contains many var. Turkey Paw projectile points and it may be that this variety occurs in the latter portion of the Miller II phase. Tombigbee Stemmed var. Tombigbee may occur in the early Late Miller II and continue until the end of that phase. It may occur even earlier in the Miller I phase. It is conceivable that separation on metrical characters will prove interesting. The smaller Class 55, 57 and 58 forms may occur during Late Miller I and Early Miller II.

Little is known about these types in a Middle Woodland context outside of the Gainesville Lake area. In the Normandy Reservoir, Faulkner and McCollough (1973:113) mention projectile points they consider might be Middle Woodland. Normandy lithic type 88, a contracting stemmed, tapered shoulder form has been found on Middle Woodland sites there, but no firm association is established. The Normandy points are similar to the Tombigbee Stemmed forms. Montet-White (1968:61-66) described contracting stemmed points from Illinois. They are called Mason, Burkett and Dickson projectile points and seem to be contemporary with some of the Tombigbee Stemmed points described here.

Josselyn (1960) illustrates projectile points from the McVay and Porter Hopewell villages in southwest Alabama which resemble the Tombigbee Stemmed var. Tombigbee points. Istimations based upon the associated pottery suggest dates in the range of 100 B.C. to A.D. 600. We may suggest a time range of A.D. 400 to 700 for these forms in the Gainesville Lake area, but they may occur earlier. In any event, in the Gainesville Lake area, something of a stylistic continuum exists from the early Miller I phase. There is an apparent similarity in thickness and haft element width between the Late Middle Woodland Tapered Shoulder Cluster and the early Middle Woodland Lanceolate Spike Cluster forms.

Lanceolate Expanded Haft Cluster

This cluster contains expanded haft projectile points with excurvate to straight blade edges and incurvate expanding lateral haft element edges. Many such points come from Site 1Gr2 where a large Miller I component is present. Three types may be described. They match established Middle Woodland types.

Classes 41-47 and 49-50 have been given the type name Mud Creek var. Greene. These projectile points come primarily from Site 1Gr2 in association with points of the Lanceolate Spike cluster. This form is characteristic of Miller I occupations in the Gainesville Lake area. Other members of this cluster differ only slightly from the Mud Creek forms. Examples include types Swan Lake var. Unspecified and Baker's Creek var. Unspecified. There are not very many of these. They correspond to Classes 36 and 38 respectively. They are found on Miller I and some Miller II sites.

The Mud Creek points have a distinctive morphology. They have a broad spatial distribution, but a relatively short temporal duration. The

types Mud Creek, Swan Lake and Baker's Creek have long been recognized in north Alabama (Cambron and Hulse 1964) and have been associated with Copena components in the Tennessee Valley (Walthall 1980).

In the Normandy Reservoir of east-central Tennessee, Faulkner and McCollough (1973:145-146) described a Middle Woodland Lanceolate Expanded Stem Cluster (Normandy Lithic Types 61-65) which is somewhat like the Gainesville Lake area Lanceolate Expanded Haft Cluster. They come from Late Middle Woodland Owl Hollow phase contexts there and are thought to date to between A.D. 200 and A.D. 600 (Cobb 1978:197). The Normandy expanded haft points look like some expanded haft points found even further north (Faulkner and McCollough 1973).

The Illinois Hopewell types Steuben Stemmed (Morse 1963) and Lowe Flared Base (Winters 1967) resemble the Tennessee Valley Baker's Creek type. A shallow side notched lanceolate projectile point from Illinois known as Ansell is associated with Havana sites (Montet-White 1968). It is dated to somewhere between A.D. 100 to A.D. 300. It also looks like the Mud Creek var. Greene projectile points from the Gainesville Lake area.

Expanded haft points come from the Bynum village area in association with Miller I ceramics (Cotter and Corbett 1951). Mud Creek specimens come from the Okashua site near Columbus, Mississippi (Atkinson and Elliott 1974:Plate 6). These forms too seem associated with Miller I. These too resemble the Mud Creek var. Greene projectiles. An expanded haft form was found in apparent association with a Miller I phase pit at the Cofferdam site in Lowndes County, Mississippi (Blakeman et al. 1976). A corrected radiocarbon date of A.D. 125±228 was obtained from bone of an associated human burial.

Points recovered from Site 1Pi61 were of the expanded haft variety, some with Late Miller I and Early Miller II associations. Mud Creek var. Greene projectile points occur at Site 1Gr2 along with numerous lanceolate spike points. The spike points usually occur somewhat earlier -- before 100 B.C. for the most part. We may, nevertheless, estimate a chronology from our scant data.

If the Mud Creek var. Greene forms are truly associated with Miller I components and if their resemblance to points dated elsewhere means anything, a dating sometime in the Middle Woodland period or from around 100 B.C. to sometime around A.D. 400 may be proposed.

Lanceolate Spike Cluster

This cluster was formed from Classes 22-29. They may be divided into two type-varieties. Classes 28-29 become the type New Market var. Unspecified. These projectile points have weak shoulders and contracting lateral haft element edges. Classes 22-27 form the type Bradley Spike var. Craig's Landing. These are narrow, thick lanceolate points with contracting excurvate bases. Many of the Bradley Spike var. Craig's Landing points look like the small Tombigbee Stemmed forms. Points from these two clusters are easily confused and are undoubtedly closely related.

At Site 1Gr2 and 1Pi61, spike forms occur, as do Miller I and Miller II ceramics, but it is the author's opinion that the larger Tombigbee Stemmed forms are more likely to occur in the Late Miller II, Turkey Paw subphase. There is no proof, though, and there is no available chronology of either the Tombigbee Stemmed or Lanceolate Spike points. It might be sensible to agree that they are really one type arbitrarily made into two. Both point types occur during Miller I. If they are the same we still need to account for the range of variability, if such exists beyond observational error.

Lanceolate spike and expanded stem forms occur together in individual Owl Hollow phase dwellings in the Normandy Reservoir (McCollough 1978:25). The Lanceolate Spike Cluster points in the Normandy Reservoir (Normandy lithic types 59-60) resemble Bradley Spike var. Craig's Landing and New Market var. Unspecified. The late Middle Woodland Owl Hollow phase contains the spike forms. The type Bradley Spike occurs in early Woodland contexts in Tennessee (Kneberg 1956). The Bradley Spike points of northern Alabama (Cambron and Hulse 1964) also resemble the Gainesville Lake area spike forms.

Faulkner and McCollough (1974:328-329) point out that in the Late Middle Woodland Owl Hollow phase there are fewer medium triangular projectiles of the McFarland Cluster than projectile points of the Lanceolate Spike Cluster and Expanded Stem Cluster. They go on to admit to being unable to determine the relationship between the various clusters, though they suggest that in the future someone might come up with a plausible reason for finding both types in association. Since these two projectile point clusters are found at different places at the Banks V site in the Normandy Reservoir, McCollough (1978:26) suggested different functions for the two seemingly synchronous forms.

Perhaps the Middle Woodland Lanceolate Spike forms in the Gainesville Lake area represent a specialized tool: projectiles. The narrow, thick, often resharpened appearance of these artifacts suggests such a hypothesis since the edge angles would have made cutting difficult. At any rate, these points were dated to A.D. 100 to A.D. 600 in the Normandy Reservoir and were thought to supersede the Early Middle Woodland McFarland Cluster sometime early in the first millennium A.D. In the Miller I component at Site 1Gr2 lanceolate spike forms make up 18.4 percent of the stemmed projectile points, but they comprise only 4.3 percent of the projectile points at Site 1Pi61. The Late Miller II ceramic assemblage from the latter site has been dated to A.D. 420±170. In the Gainesville Lake area these forms could date from the last century B.C. to around A.D. 400.

Flint Creek Cluster

This cluster consists of three type varieties. It is composed of Classes 65-72, 83-84 and 118-119. The type Flint Creek var. Tombigbee is composed of Classes 65-67 and 118-119. These are medium sized projectiles with excurvate blade edges, parallel to slightly expanding lateral haft element edges and straight to incurvate, horizontal to tapered shoulders. These projectile points are finely retouched and well made.

Galm (Personal Communication) has found this form in a sealed early Alexander context in northeast Mississippi at Site 22It563. In the Gaines-ville Lake area this type occurs on three of the five sites investigated: one of these, Site 1Gr2, also contains the largest Alexander Henson Springs component yet excavated in the Gainesville Lake area. At the Crump site in the Buttahatchee drainage, it is the most frequent type encountered on the Henson Springs phase type site of the Alexander culture (DeJarnette et al. 1975a).

The type Flint Creek var. Flint Creek consists of Classes 68-72. These points have barbed shoulders, excurvate blade edges, and broader blades than the var. Tombigbee.

The Flint Creek var. Unspecified consists of Classes 83-84. These are crudely flaked, broad bladed forms with excurvate blade edges and incurvate horizontal shoulders. The Flint Creek projectile point occurs in the Tennessee Valley region of northern Alabama. Cambron and Hulse (1964) suggest a Late Archaic-Early Woodland affiliation for it. The Normandy lithic type 80, which resembles var. Flint Creek, is part of the Wade Cluster form in the Normandy Reservoir (Faulkner and McCollough 1973:Plate XL). A Terminal Archaic Wade phase occupation has been dated by radiocarbon to 1010±135 B.C. at the Banks III site (Faulkner and McCollough 1974:320).

O'Hear and Conn (1977) have found two Flint Creek projectile points in apparent association with Miller II phase ceramics at the L.A. Strickland site in northeast Mississippi. The <u>var. Tombigbee</u> points at Site 22It563 in northeast Mississippi are associated with an Alexander component which dates from between 700 B.C. and 100 B.C. On the other hand, the similarity between the <u>var. Flint Creek</u> forms and certain Wade Cluster projectiles found in the Normandy Reservoir and dated to the beginning of the last millenium B.C. suggests an even earlier dating to around 1000 B.C. The Flint Creek Cluster probably dates between 1000 B.C. and 300 B.C. in the Gainesville Lake area.

Wade Cluster

Three type-varieties are represented by the Wade Cluster. These in turn consist of Classes 73, 74 and 79-82. Wade var. Wade consists of Classes 79-82. These forms have deeply barbed shoulders and expanding to parallel lateral haft element edges.

Cotaco Creek var. Cotaco Creek consists of Class 73. They have broad blades combined with incurvate horizontal shoulders.

Motley var. Unspecified consists of Class 74. These resemble the Motley projectile point known from the lower Mississippi Valley (Ford, Phillips and Haag 1955:129-130). This occurs on Poverty Point period sites. Those date to around 1000 B.C. (Weber and Webb 1970).

The Wade projectile point type occurs in northern Alabama (Cambron and Hulse 1964) and Tennessee (Faulkner and McCollough 1973:149), where Normandy lithic types 80-82 are attributed to Terminal Archaic Wade occu-

pations. At the Westmoreland-Barber site in the Nickajack Reservoir the Wade projectile point occurs in early Woodland levels dated to 755±155 B.C., and 340±150 B.C. (Faulkner and Graham 1966). Late Archaic Wade components on the Cumberland River date somewhere between 1280±160 B.C. and 460±200 B.C. (Morse and Polhemus n.d.:28). A terminal Archaic Wade Cluster feature at the Banks site in the Normandy Reservoir has been dated to 1010±130 B.C. (Faulkner and McCollough 1973:320). Two Wade related features at the Nowlin II site in the Normandy Reservoir date to somewhere between 1075 B.C. and 970 B.C. (Keel 1978:156).

These data suggest a date somewhere between 1200 B.C. and 700 B.C. for the Wade occupations of eastern Tennessee. One can only suggest a similar chronology for the central Tombigbee Valley, since we have no other data. If we accept such a chronology we could also accept an association with Wheeler series ceramics. The Wade, Cotaco Creek and Motley forms may date from around 1200 B.C. to 500 B.C. in the lake area, that is to the Terminal Archaic and Middle Gulf Formational periods of the Gulf Coastal Plain.

Little Bear Creek Cluster

A total of seven type-varieties can be defined from 12 classes. This cluster encompasses a wide range of Late Archaic stemmed forms. Since even less temporal/stratigraphic control is available for these forms, we must, once again, rely on data from other sites for our discussion of chronology.

One type in the Little Bear Creek Cluster is the Gary projectile point. Bell (1960) noted that the Gary projectile point type as defined by Newell and Krieger (1949) shows considerable range in variation. Ford, Phillips and Haag also noted the too broad definition of this type and stated a need to subdivide the whole group (Ford, Phillips and Haag 1955:127). With this need in mind, the contracting haft projectile points recovered from the Gainesville Lake area were subdivided into several type-varieties. In earlier discussions of the tapered shoulder cluster many slightly contracting haft projectile points were described as Gary (Jenkins 1975). These have since been renamed and Gary is now reserved for those medium to long bladed forms with horizontal to slightly tapered shoulders.

Gary var. Tombigbee consists of Classes 91-92 and 94-97. These forms have horizontal shoulders, excurvate blade edges, and contracting lateral haft element edges. Gary var. Unspecified consists of Class 98 and is a broad, excurvate bladed, contracting haft form with tapered shoulders. These large, Late Archaic stemmed forms have a distribution centered somewhere in the lower Mississippi Valley. They should be associated with people of the Late Archaic period in the central Tombigbee Valley and northern Alabama.

Three varieties of Little Bear Creek projectile points may be described. They resemble the Gary type, but have a parallel haft element. The medium to long blade and horizontal shoulders of the Gary projectile points resemble those of the type Little Bear Creek var. Little Bear Creek. This type consists of Classes 101-102. These points have excur-

vate blade edges, horizontal shoulders and straight parallel lateral haft element edges. Little Bear Creek var. Gainesville specimens consist of Classes 103 and 104. They have straight blade edges, straight horizontal shoulders, and straight parallel lateral haft element edges. Straight blade edges are the characteristic which distinguishes this variety from var. Little Bear Creek. Little Bear Creek var. Unspecified consists of Class 89. These medium sized points have strongly excurvate blades and tapered shoulders.

The type Mulberry Creek <u>var. Unspecified</u> consists of Class 105. These are large, recurvate bladed projectiles with broad blades and incurvate horizontal shoulders.

All the above look similar and resemble the Late Archaic stemmed points of northern Alabama and the lower Mississippi Valley. There are slight differences, but whether these differences mean anything in terms of culture history is yet to be seen. DeJarnette, in an editorial comment on a cache of Late Archaic stemmed forms found in the Tennessee Valley (in Smith and Smith 1960), cautioned against creating new types based solely on blade shape variation. This was sensible, since resharpening may alter the original blade configuration. Although our type-varieties were founded on blade shape variation, we feel that these are valid divisions.

Cambron and Hulse (1964) assign these types to the Shellmound Archaic in the Tennessee Valley region of north Alabama. They occur at the Little Bear Creek site and the Mulberry Creek site (Webb and DeJarnette 1948a, 1948b). Coe (1964) defined the Savannah River projectile point in the Carolina Piedmont where it occurs on many Late Archaic sites. Radiocarbon dates from Stalling's Island have placed the Late Archaic Savannah River culture sometime between 2750±150 B.C. and 1780±150 B.C. (Bullen and Greene 1970:11-12).

Closer to the Gainesville Lake area, recent excavations at the Okashua site in Mississippi yielded two radiocarbon dates from a feature associated with a Little Bear Creek projectile point. These dates were 2055±80 B.C. and 2220±90 B.C. (Wynn and Atkinson 1976:58). Large stemmed forms were also found and these appear to be associated with the Late Archaic dates; they resemble the Little Bear Creek var. Little Creek.

Oakley and Futato (1975:Plates XIX and XXVI) illustrate Little Bear Creek projectile points from the Bear Creek Reservoir of northwest Alabama. Two radiocarbon dates from features associated with these points yielded determinations of 1650±180 B.C. and 1070±75 B.C.

Other chronological data comes from Clarke County, Alabama. Little Bear Creek projectile points were found in apparent association with Bayou La Batre ceramics in a sealed zone on the lower Tombigbee River (Chase 1972:152-161). These points resemble types in the Little Bear Cluster of the Gainesville Lake area. Many look like Little Bear Creek var. Gainesville. Some have contracting hafts and resemble Gary var. Tombigbee. These points may date from sometime around 1000 B.C. until sometime around 1000 B.C. in that area, if we concede that Bayou La Batre lasted that late.

From the carbon dates of Little Bear Creek projectile points and their association with Bayou La Batre ceramics on the lower Tombigbee River (Chase 1972), the proposed chronology for this form in the Gaines-ville Lake area is from sometime around 2500 B.C. to sometime around 1000 B.C. or as late as 500 B.C. Var. Little Bear Creek may occur earlier than var. Gainesville. Gary projectile points at Poverty Point related sites in the lower Mississippi Valley have been dated by association and thermoluminescense to around 1000 B.C. (Weber and Webb 1970). Mulberry Creek types may be dated to sometime around 2000 B.C., though none of this can be substantiated.

Benton Cluster

Only four Benton points have been recovered in this investigation. They are more frequently found in the Tennessee River Valley of northern Alabama.

The Benton Cluster in the Gainesville Lake area consists of Classes 114-115. This has been designated Benton var. Benton. They have short, broad haft elements and relatively wide, excurvate blades with straight bases. They are well made artifacts.

Benton associated dates are available from the Spring Creek site, a multicomponent Late Archaic-Woodland site in Perry County, Tennessee. A radiocarbon date of 2645 ± 210 B.C. came from charcoal associated with the Benton cluster (Peterson 1973:38). Another date comes from a lower stratum, which contained no diagnostic artifacts, but was dated to 3055 ± 260 B.C. (Peterson 1973:39).

If these dates are relevant, Benton materials date to sometime between 3000 and 2500 B.C. in that area. I think that they are somewhat late. Rafferty et al. (1980, Personal Communication) excavated Archaic material at the East Aberdeen site near Aberdeen, Mississippi. The Benton component was associated with two radiocarbon determinations: one of 3575±75 B.C. and the other 3695±100 B.C.

These data suggest a chronology for Benton beginning sometime around 3800 B.C. and ending sometime around 3000 B.C. in the Gainesville Lake area. Cambron and Hulse (1964) suggest a chronology from 4000 B.C. to 2000 B.C. in the Tennessee Valley. Lewis and Kneberg (1961) found 94 percent of the Benton types at the Eva site just above the Morrow Mountain occupation in the lower levels of the Big Sandy stratum, adding support to the argument.

Morrow Mountain-White Springs Cluster

This cluster consists of Classes 122-128 and contains three type-varieties. All artifacts in this cluster use Tallahatta quartzite as the raw material, which may indicate Coastal Plain affiliation during Middle Archaic times in the Gainesville Lake area.

Vaughn var. Vaughn consists of Classes 123-127 and have broad, short, haft elements. The term Vaughn was first used by Atkinson (1974) to describe a form found at the Vaughn mound near Columbus, Mississippi. These points were crudely flaked, possessed broad, short haft elements and have concave lateral haft element edges which produced a broad side notched appearance. The similarities between the Gainesville Lake area types and those from the Vaughn mound and Site 1Su26, near Demopolis, seem sufficient to permit the description of a new type. This type is assigned to the Morrow Mountain-White Springs Cluster. It may represent a local Middle Archaic tradition with close ties to the Coastal Plain Archaic. Some of these Vaughn var. Vaughn are indistinguishable from the Elora type which may have strong Coastal Plain affinities.

Demopolis var. Demopolis consists of Class 122. It has transversely fractured or unflaked basal edges, perhaps a remnant of the original flake-blank platform. This type has a broad, short haft element and incurvate tapered shoulders.

White Springs var. White Springs consists of Class 128. They have broad, short haft elements, horizontal shoulders, and straight, parallel lateral haft element edges.

In other areas types assigned to this cluster are named Morrow Mountain, White Springs, Denton, and Sykes. Morrow Mountain and White Springs points were found in a burial at the Stanfield-Worley bluff shelter in northwest Alabama (DeJarnette et al. 1962). These types also occur in the Tennessee Valley, and other places where Morrow Mountain projectile points are dated to around 4500 B.C. (Coe 1964, DeJarnette et al. 1975a, Griffin 1974).

A Vaughn var. Vaughn projectile point was found in a sealed context in the Vaughn mound. Bone from a nearby human burial was dated to 4660±95 B.C. A second radiocarbon date from slightly above the first burial produced a date of 3800±85 B.C. (Atkinson 1974:126). A date of 5515±1058 B.C. was obtained from a buried Middle Archaic stratum at Site 1Su26 below Demopolis (Curren, Personal Communication). The Vaughn and one Demopolis point recovered from this stratum were all manufactured from Tallahatta quartzite.

Dated charcoal from a stratified Archaic site in Quitman County, Mississippi may date <u>Denton</u> and <u>Opossum Bayou</u> projectile points. These specimens have broad haft elements and wide blades. Two dates are available: one was 3436±125 B.C. and the other was 3277±130 B.C. (Connaway 1977: 137). Denton projectile points resemble the Vaughn <u>var. Vaughn</u> types from the Gainesville Lake region.

Of the two types defined for this cluster, Vaughn var. Vaughn and Demopolis var. Demopolis, the Demopolis forms may be the earliest, if certain resemblances to Eva types are used as a determining characteristic. The Vaughn specimens look like the Sykes type from Tennessee. Sykes has a Middle to Late Archaic affiliation and shows up consistently in the Big Sandy stratum (Lewis and Kneberg 1961:40-43). Faulkner and McCollough described a White Springs-Sykes Cluster for the Normandy Reservoir. Normandy lithic types 115 and 116 look like Eva forms and Morrow Mountain

types. They may occur toward the early portion of a time span which runs from sometime around 6000 B.C. to sometime around 4000 B.C. (Walthall 1980).

A chronology beginning around 5000 B.C. and lasting until 4000 B.C. is possible for the Morrow Mountain-White Springs Cluster in the Gaines-ville Lake area. The Vaughn points may date to the early third millennium B.C.

Eva Cluster

This cluster consists of a single type-variety. Based on Class 129, it is a basally notched point characteristic of the Eva points found at the Eva site in Benton County, Tennessee, where they have been dated to 5200 B.C. (Lewis and Kneberg 1961). This type occurs in the western Tennessee Valley (Cambron and Hulse 1964).

Some Eva types may be confused with Morrow Mountain projectile points (Faulkner and McCollough 1973:153-154). The chronology from the Eva site suggests that the Eva and Morrow Mountain types are each distinct horizon markers. A chronology beginning sometime around 6000 B.C. and lasting to 5000 B.C. is possible for the Eva form in the Gainesville Lake area.

Bifurcate Cluster

The Bifurcate Cluster in the Gainesville Lake area is postulated on the scant basis of two points from Site 1Gr2. This cluster consists of Class 130. It is an expanded haft, bifurcate point. It resembles the type Kanawha Stemmed (Broyles 1971) at the St. Albans site in West Virginia. Chapman (1975:Plate XXVIII) illustrates two specimens which resemble this class.

The Kanawha Stemmed points were dated to 6210 ± 100 B.C. at the St. Albans site (Broyles 1971). A chronology from 6770 ± 250 B.C. to 6200 B.C. was suggested for the bifurcate forms at Rose Island (Chapman 197):213-214). On no better evidence, we may suggest a similar chronology for the point in the Gainesville Lake region.

Kirk Cluster

One type-variety belongs in the Kirk Cluster in the Gainesville Lake area, although this includes a wide range of morphological characters. Kirk var. Unspecified consists of Classes 132-134 and 136 (which are stemmed variants) and Classes 131, 135 and 137-146 (which are corner notched).

These points have straight blade edges, expanding haft elements, and horizontal to barbed shoulders. Differences in size occur. The smaller examples resemble the type Autauga (Cambron and Hulse 1964), or the Standing Boy Flint Industry of the central and lower Chattahoochee basin (De-Pratter 1975:9, Huscher 1964). Classes 137-143 are large and deeply

corner notched and resemble the northern Alabama types such as Decatur, Pine Tree, Eucusta and Kirk Corner Notched. Kirk points were recovered from sealed strata within the lake area, but little stratigraphic evidence was collected and no dating evidence. Once again we must rely upon comparisons with similar artifacts from elsewhere.

Kirk Corner Notched forms were dated to 6980±160 B.C., 6900±320 B.C., and 6850±320 B.C. at the St. Albans site in West Virginia (Broyles 1971:47). At Icehouse Bottom, Kirk Corner Notched also bracket a time span from 7485 B.C. to 6575 B.C. (Chapman 1973, 1976). At both sites, the smaller points were stratigraphically lower than the large variety Kirk Corner Notched (Chapman 1976:5). The deeply corner notched, excurvate ground base forms occur even lower in the deposit than the other Kirk forms (Chapman 1976:2). A zone associated with the Charleston Corner Notched forms at the St. Albans site was dated to 7900±500 B.C. (Broyles 1971). Palmer points, which resemble Kirk points, have been dated to 7410±100 B.C. at the Richmond Hill site on Staten Island, New York. Palmer projectile points predate the Kirk Corner Notched forms (Coe 1964).

If these arguments are valid, then the Kirk forms in the Gainesville Lake area may be dated from sometime around 7500 B.C. to sometime around 6500 B.C. The smaller Autauga-like projectile points may be earlier than the large Kirk Corner Notched points of Classes 137-139. Several of the Kirk Cluster forms, particularly Classes 140-142, resemble members of the Hardaway and Dalton Clusters. The future may supply relevant data and produce arguments about the function of this cluster. Such evidence is unavailable now.

Hardaway Cluster

The Hardaway Cluster in the Gainesville Lake area consists of two type-varieties based on Classes 148-150 and 155-156. The type Hardaway var. River Bend consists of Classes 148-150 and 156. These points have recurvate bases and expanding lateral haft element edges. The type Hardaway var. Unspecified consists of Class 155. It has recurvate basal edges, incurvate tapered shoulders, and incurvate expanding lateral haft element edges. This type has a simpler shape than the var. River Bend.

The Hardaway type was first described at the Hardaway site in North Carolina (Coe 1964). It was dated to sometime between 8000 and 6000 B.C. A resemblance of the Hardaway Side Notched projectile points to the Dalton and Meserve points was noted from the beginning (Coe 1964:64).

Dalton points occur in Tallahalla Reservoir in southeastern Mississippi (Atkinson and Elliott n.d.). Some of these resemble Hardaway Cluster points from the Gainesville Lake area. A Greenbriar point from the Clear Lake site in the upper central Tombigbee drainage is similar to Hardaway Cluster points from the central Tombigbee. If these similarities may be regarded as evidence of contemporaneity, we may suggest a chronology for the cluster to sometime between 8000 and 7500 B.C. in the Gainesville Lake area.

Big Sandy Cluster

The Big Sandy Cluster consists of Classes 152-154. The one type Big Sandy var. Big Sandy is a side notched projectile point with an expanding lateral haft element edge and incurvate to straight tapered shoulders. This point type has been found in the same stratum with Dalton types at Stanfield-Worley. This stratum has been dated to 9640±450 B.P. and 8920±400 B.P. (DeJarnette et al. 1962). It is a wellknown point type in northern Alabama and a local Big Sandy phase has been suggested (Walthall 1980).

Other point types which resemble Big Sandy points include Kessell Side Notched (Broyles 1971) and the Cache River type (Brain 1971). Kessel Side Notched projectile points have been dated to 7900±500 B.C. and are thought to predate the Kirk forms in the West Virginia area (Broyles 1971). Some Greenbriar projectile points from the Hester site resemble some Big Sandy forms (Brookes et al. 1974). Big Sandy projectile points may occur above Dalton types at the Hester site (Brookes 1979). Big Sandy points have been found in the same levels as Dalton points at the Tensaw Creek site in Lowndes County, Alabama (Chase 1966). Big Sandy points may occur where Daltons do not. The Big Sandy points replace the Dalton types through time (Griffin 1974). In any event, lacking any definite evidence, we may posit a chronology of sometime from 8000 B.C. to 7500 B.C. for these points.

Dalton Cluster

Dalton projectile points are represented by one type variety in the Gainesville Lake area. The type Dalton var. Cochrane consists of Classes 158-160. These are medium sized lanceolate forms with heavily serrated blade edges, with broad, incurvate expanding hafts, and no shoulders. These are similar to members of the Hardaway Cluster (Class 155) and the Kirk Cluster (Classes 140-142). They are very thin or flattened in cross section and finely serrated.

Dalton projectile points were named after examples first recovered in Missouri and have since been found in numerous localities. They resemble the Meserve-Plano tradition point types of the Plains. They have been called 'Transitional Paleo' in areas east of the Mississippi. They also resemble points including Quad, Beaver Lake, Cumberland and Clovis. Dalton points occur on uplands of Arkansas (Morse 1973), the coastal plain of Florida (Bullen 1975), the lower Mississippi Valley (Brain 1971), and the Carolina Piedmont (Coe 1964).

DeJarnette et al. (1962) and DeJarnette and Knight (1976) found Dalton projectile points in deeply stratified rock shelters such as Stanfield-Worley and LaGrange in north Alabama. At Stanfield-Worley the stratum containing the Dalton types was dated by radiocarbon methods to 9640 ± 450 B.P. and 8920 ± 400 B.P. Walthall (1980) has suggested, though, that the Dalton materials should date to sometime between 8000 and 7700 B.C.

Dalton points at Graham Cave in Missouri were dated to 7340±300 B.C. and 7520±400 B.C. (Crane and Griffin 1968). At Rodger's Shelter in Missouri, strata associated with Dalton points were dated to 10,530±650 B.P. and 10,200±330 B.P. (McMillan 1976).

Once again we accept the assumptions of these comparisons. Dalton var. Cochrane forms in the Gainesville Lake area could date to sometime between $8000\,$ B.C. and $7500\,$ B.C. or earlier. The similarities between the Dalton and some of the Hardaway and Kirk Cluster forms suggest a need to test our typological criteria and the cultural assumptions we impose upon them.

Lanceolate Paleo Cluster

The Lanceolate Paleo Cluster in the Gainesville Lake area consists of two types. The type Clovis var. Unspecified consists of Class 163. The type Beaver Lake var. Beaver Lake consists of Class 162. The Clovis type is fluted and has an incurvate base. The Beaver Lake form has recurvate blade edges and a recurvate base.

These types occur throughout the Eastern Woodlands (Cambron and Hulse 1964).

Localities associated with these points include: the Quad site (Soday 1954), the Wells Creek site (Dragoo 1973), the Bull Brook site (Byers 1954), the Williamson site (McCary 1951), the Debert site (McDonald 1968), the Plenge site (Kraft 1973), and the Shoop site (Witthoft 1953).

Radiocarbon dates associated with Paleo Indian occupations range from 10,000 B.C. to 8000 B.C. Meadowcroft rockshelter in Pennsylvania has produced dates between 10,850 B.C. and 14,255 B.C. (Adovasio et al. 1978: 643). These dates suggest a lanceolate point tradition dating from at least 10,000 years ago and we may posit a date of sometime around 9000 B.C. for these points in the Gainesville Lake area.

Thus, the classes generated in the analysis of the individual points are found to conform to a variety of previously recognized types, while suggesting some interesting directions for future research, particularly in evaluating the importance of variation within the type classes.

A CHRONOLOGY OF POINTS FOR THE CENTRAL TOMBIGBEE DRAINAGE

Using radiocarbon determinations, as well as cross-dated correlation with similar types from elsewhere, a chronological sequence of projectile point types may be posited. This sequence, for the Gainesville Lake area, is presented in Figure 33. Although we still have points of uncertainty during Archaic times, the Woodland Miller sequence is thought to be relatively complete. Although there are difficulties to correlating style with time, a generalized relative ordering is still possible. This is not to say that finer chronological control is impossible with larger samples, but this is an adequate presentation of our present knowledge.

Table 5. A Summary of the Associations of Each of the Projectile Point Clusters Established by this Study.

I. Late Woodland-Mississippian Triangular Cluster.

Madison var. Gainesville - Classes 1-3 Hamilton var. Gainesville - Classes 4-6, 16 Pickens Triangular var. Pickens - Class 10

II. Middle Woodland Tapered Shoulder Cluster

Tombigbee Stemmed var. Tombigbee - Classes 55, 57, 58 Tombigbee Stemmed var. Turkey Paw - Classes 56, 59-60

III. Lanceolate Expanded Haft Cluster

Mud Creek var. Greene - Classes 41-47, 49-50 Swan Lake var. Unspecified - Class 36 Baker's Creek var. Unspecified - Class 38

IV. Lanceolate Spike Cluster

Bradley Spike var. Craig's Landing - Classes 22-27 New Market var. Unspecified - Classes 28-29

V. Flint Creek Cluster

Flint Creek var. Tombigbee - Classes 65, 66, 67, 118, 119
Flint Creek var. Flint Creek - Classes 68-72
Flint Creek var. Unspecified - Classes 83, 84

VI. Wade Cluster

Wade var. Wade - Classes 79-82 Cotaco Creek var. Cotaco Creek - Class 73 Motley var. Unspecified - Class 74

VII. Little Bear Creek Cluster

Gary var. Tombigbee - Classes 91-92, 94-97
Gary var. Unspecified - Class 98
Little Bear Creek var. Little Bear Creek - Classes 101, 102
Little Bear Creek var. Gainesville - Classes 103, 104
Little Bear Creek var. Unspecified - Class 89
Mulberry Creek var. Unspecified - Class 105

VIII. Benton Cluster

Benton var. Benton - Classes 114-115

IX. Morrow Mt. White Springs Cluster

White Springs var. White Springs - Class 128 Vaughn var. Vaughn - Classes 123-127 Demopolis var. Demopolis - Class 122

X. Eva Cluster

Eva var. Eva - Class 129

XI. Bifurcate

Class 130

XII. Kirk Cluster

Kirk var. Unspecified - Classes 131-135, 137-146, 151

XIII. Hardaway Cluster

Hardaway var. River Bend - Classes 148-150, 156 Hardaway var. Unspecified - Class 155

XIV. Big Sandy Cluster

Big Sandy var. Big Sandy - Classes 152-154

XV. Dalton Cluster

Dalton var. Cochrane - Classes 158-160

XVI. Lanceolate Paleo Cluster

Beaver Lake var. Beaver Lake - Class 162 Clovis var. Unspecified - Class 163

Types, Varieties and Classes with no Cluster Designation Type and Variety
Collins var. Collins
Jack's Reef Corner Notched var. Jack's Reef - Class 32
Alba var. Unspecified - Classes 75, 76
Copena var. Copena - Class 40
McIntire var. Aliceville - Classes 110-111
McIntire var. Unspecified - Class 108
Elora var. Unspecified - Classes 77-78
Big Slough var. Unspecified - Class 116

In the chronological chart (Fig. 34) local styles are correlated with local cultural and historical integrative taxa. Bars show the known and suspected temporal distribution of each type-variety. An interrupted bar indicates suggested extensions of the variety into an earlier or later time period.

For the Archaic stage, some archaeological cultures have been named after a predominant projectile point type. They were so named to suggest a particular Archaic Coastal Plain adaptation. These are correlated with other Archaic cultures using horizon styles implicit in the projectile point clusters.

The Gainesville Lake area was once inhabited by people making Dalton cluster projectile points. A distinct variety, <u>Cochrane</u> has been found on two sites. One of these was extensively occupied. Therefore, we named the local Dalton manifestation the <u>Cochrane</u> archaeological culture.

The late Middle Archaic occupation of the Gainesville Lake area has been termed Vaughn after the Large Middle Archaic Vaughn midden mound just south of Columbus, Mississippi (Atkinson 1974). Local components of the Vaughn culture are represented on several sites within the lake area and are recognized on the basis of Vaughn var. Vaughn and Demopolis var. Demopolis projectile points. People using Vaughn points were the central Tombigbee Coastal Plain manifestation of a widespread late Middle Archaic culture (cf. Coe 1964, DeJarnette et al. 1962).

The name <u>West Greene</u> has been given to a sizable Late Archaic cultural manifestation found on many sites within the lake area. Most sites excavated contained a large number of the hafted points of the Little Bear Creek and Gary projectile point types. We have named these occurrences the <u>West Greene</u> archaeological culture as the Gainesville Lake area expression of the Southeastern Late Archaic period.

The other terms utilized are standard usage. Unfortunately, much more evidence will be necessary before we begin the task of archaeological phase and subphase definition for the Archaic stage.

SUMMARY OF RESULTS

The approach adopted in these analyses attempts to deal with various aspects of prehistoric lithic industries. The emphasis was on determining technological process as much as their chronology or cultural attribution. The result was an ordering of the assemblages and a determination of the spatial and temporal limits of various lithic forms and practices. Provenience was correlated with the ceramic sequence (as presented in Volume 2 of this series) and the general areal sequence of lithic types.

Ceramic analyses determined a series of relatively short-term occupations during the Miller II and Miller III phases. This permitted the isolation of discrete feature clusters attributable to the Middle Woodland and Late Woodland. Archaic assemblages (primarily Early Archaic) were isolated from the Woodland artifacts. These artifacts were analyzed microscopically to determine their function.

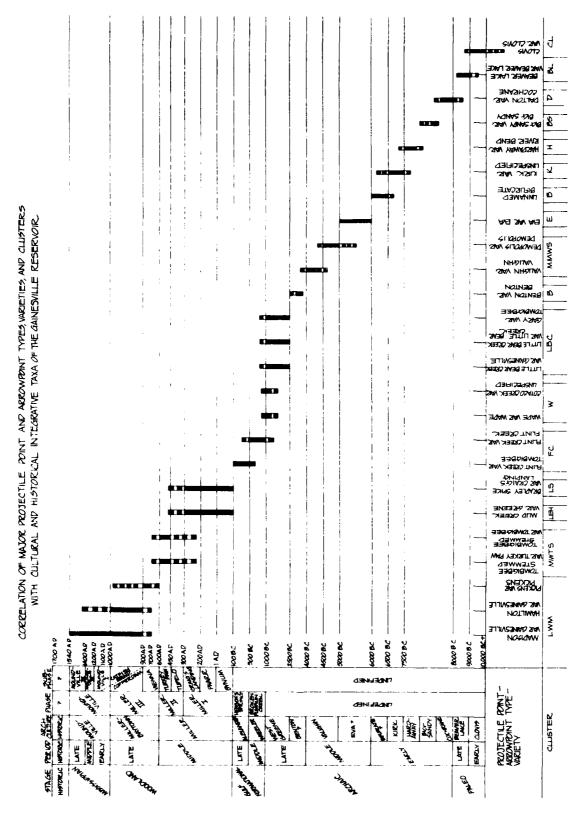


Figure 34. Correlation of Major Projectile Point and Arrow Point Types, Varieties and Clusters with Cultural and Historical Integrative Taxa of the Gainesville Lake Area.

A series of lithic reduction sequences were suggested for the Archaic, Middle Woodland, Late Woodland and Mississippian. Taken in combination with our discussion of the bipolar reduction process, the discussion of sequences suggests ways in which technology may be adjusted to the resources of an area. Although a re-distribution system (of indeterminate kind) supplies the area with stone from distant sources, the main sources of raw material were the smallish pebbles of the local gravel deposits.

The morphological analyses produced formal class definitions for each projectile point shape. The individual forms were combined to form clusters, types and varieties which were correlated with cultural and historical taxa at the local as well as regional and areal levels. Sixteen point clusters were isolated.

The research potential of these collections is only barely being realized. Believing that firmly substantiated culture history is a pre-requisite for technological and use studies, we have been able to provide adequate temporal and spatial controls and it was possible to analyze the lithic material from a technological viewpoint. We have described the basic lithic technologies used in the lake area throughout prehistory. These sequences are useful. The determination of tool use has been more difficult, because this requires quality associational data as well as very precise quantitative and qualitative methods, including time consuming microscopic approaches (cf. Ahler 1979).

Ultimately, the potential for this collection in regard to use studies may be realized. The partial lithic assemblages isolated for the Turkey Paw subphase and Vienna, Cofferdam, Catfish Bend and Gainesville subphases appear to be candidates for detailed use studies. Such analysis could benefit from the extensive collections and the possibility of determining specific activity areas within the various sites.

For the present the descriptions presented here represent our best information about a very vital function in the prehistoric life of the area. Our analyses show that the Indians of the area at all times had a good practical knowledge of their local geography and its resources; that they were able to articulate with peoples elsewhere for the transportation of exotic materials from distant sources; that they utilized a number of reduction sequences and that these were utilized in reference to facilitating the process of red stribution or to allow the efficient reduction of the locally available materials; that the local technology depended on the heat treatment of chert materials; that such treatment permitted the production of even smaller flakes and the production of smaller points such as those we associate with bows; that a variety of techniques produced a variety of point forms; that these forms are comparable with other similar points found throughout the Southeast; and that as a result we were permitted to develop a local sequence integrated into the culture history of Eastern Woodlands.

The Gainesville Lake area prehistoric lithic materials may be seen in isolation or as an integral part of the areal culture history. We have attempted to give both perspectives.

REFERENCES CITED

- Adovasio, James M., Joel D. Gunn, J. Donahue and R. Stuckenrath
 1978 Meadowcroft Rockshelter, 1977: An Overview. American Antiquity
 43(4):632-651.
- Ahler, Stanley A.
 - 1971 Projectile Point Form and Function at Rodgers Shelter, Missouri.
 Missouri Archaeological Society Research Series 8. Columbia.
 - 1979 Functional Analysis of Nonobsidian Chipped Stone Artifacts:
 Terms, Variables, and Quantification. In Lithic Use-Wear
 Analysis, edited by Brian Hayden, pp. 301-328. Academic Press.
 New York.
- Anderson, David G.
 - 1979 Prehistoric Selection for Intentional Thermal Alteration: Tests of a Model Employing Southeastern Archaeological Materials. Mid-continental Journal of Archaeology 4(2):221-254.
- Atkinson, James R.
 - 1974 Test Excavations at the Vaughn Mound Site (22Lo538). In Archaeological Survey and Test Excavations in the Upper-Central Tombigbee River Valley: Aliceville-Columbus Lock and Dam and Impoundment Areas, Alabama and Mississippi, by Marc Rucker, pp. 115-118. Report on file at Mississippi State University, Department of Anthropology. Mississippi State.
- Atkinson, James R. and Jack B. Elliott
 - n.d. A Cultural Resources Survey and Evaluation in the Tallahalla Creek Lake, Jasper County, Mississippi. Mississippi State University, Department of Anthropology. (In preparation)
- Bell, Robert E.
 - 1958 Guide to the Identification of Certain American Indian Projectile Points. Oklahoma Anthropological Society Special Bulletin 1. Oklahoma City.
 - 1960 Guide to the Identification of Certain American Indian Projectile Points. Oklahoma Anthropological Society Special Bulletin 2. Oklahoma City.
- Binford, Lewis R. and George I. Quimby
 - 1972 Indian Sites and Chipped Stone Materials in the Northern Lake Michigan Area. In An Archaeological Perspective, edited by Lewis R. Binford, pp. 346-372. Seminar Press. New York.
- Blakeman, Crawford H.
 - 1977 The Application of Macroscopic Analysis to the Classification of Chert From Archaeological Sites. <u>Journal of Alabama Archaeology</u> 23(1):71-86.

- Blakeman, Crawford H., James R. Atkinson and G. Gerald Berry.
 - 1976 Archaeological Excavations at the Cofferdam Site, 22Lo599, Lowndes County, Mississippi. Report on file at Mississippi State University, Department of Anthropology. Mississippi State.
- Bradley, Bruce A.
 - Lithic Reduction Sequences: A Glossary and Discussion. In Lithic Technology: Making and Using Stone Tools, edited by Earl Swason, pp. 5-13. Moulton. Paris.
- Brain, Jeffrey P.
 - 1971 The Lower Mississippi Valley in North American Prehistory.
 Manuscript on file at the Arkansas Archaeological Survey.
 Fayetteville.
- Brookes, Samuel O.
 - 1979 The Hester Site, an Early Archaic Occupation in Monroe County, Mississippi: I. A Preliminary Report. Mississippi Department of Archives and History Archaeological Report 5. Jackson.
- Brookes, Samuel O., Bruce J. Gray, Byron Inman and Angela Rodrigue 1974 Greenbriar Projectile Points: A Discussion of Form and Functions. <u>Mississippi Archaeology</u> 9(8):6-9.
- Broyles, Bettye J.
 - 1971 Second Preliminary Report: The St. Albans Site, Kanawha County, West Virginia. West Virginia Geological and Economic Survey, Report of Archaeological Investigations 3. Morgantown.
- Bullen, Ripley P.
 - 1975 A Guide to the Identification of Florida Projectile Points. Kendal Books. Gainesville.
- Bullen, Ripley P., and H. Bruce Greene
 - 1970 Stratigraphic Tests at Stalling's Island, Georgia. Florida Anthropologist 23:8-28.
- Byers, Douglas S.
 - 1954 Bull Brook A Fluted Point Site in Ipswich, Massachusetts. American Antiquity 19(4):343-351.
- Cambron, James W. and David C. Hulse
 - Handbook of Alabama Archaeology: Part I, Point Types. Archaeological Research Association of Alabama. Birmingham.
 - 1975 Handbook of Alabama Archaeology: Part I, Point Types. Archaeological Research Association of Alabama. Birmingham.
- Chapman, Jefferson
 - The Icehouse Bottom Site 40 Mr 23. <u>University of Tennessee</u>, <u>Department of Anthropology Report of Investigations</u> 13. Knox-ville.

The Rose Island Site and the Bifurcate Point Tradition. <u>University of Tennessee</u>, <u>Department of Anthropology Report of Investigations</u> 14. Knoxville.

- 1976 The Archaic Period in the Lower Little Tennessee River Valley: The Radiocarbon Dates. Tennessee Anthropologist 1(1):1-12.
- Chase, David W.
 - 1966 A Stratified Archaic Site in Lowndes County, Alabama. Florida Anthropologist 19(2-3):91-114.
- Chase, David W.
 - 1972 Evidence of Bayou La Batre -- Archaic Contact. <u>Journal of Alabama Archaeology</u>. 18(2):151-161.
- Cobb, James E.
 - The Middle Woodland Occupations of the Banks V Site, 40CFlll.

 In Fifth Report of the Normandy Archaeological Project, edited by Charles H. Faulkner and Major C.R. McCollough, pp. 71-327.

 University of Tennessee, Department of Anthropology Report of Investigations 20. Knoxville.
- Coe, Joffre L.
 - 1964 The Formative Cultures of the Carolina Piedmont. American Philosophical Society Transactions 54(5).
- Collins, Michael B.
 - Lithic Technology as a Means of Processual Inference. In <u>Lithic Technology</u>: Making and <u>Using Stone Tools</u>. edited by Earl Swanson, pp.15-23. Mouton. Paris.
- Connaway, John M.
 - 1977 The Denton Site: A Middle Archaic Occupation in the Northern Yazoo Basin, Mississippi. Mississippi Department of Archives and History Archaeological Report 4. Jackson.
- Copeland, Charles W.
 - 1968 Geology of the Alabama Coastal Plain. Geological Survey of Alabama Circular 47. University.
- Cotter, John L. and John M. Corbett
 - 1951 Archaeology of the Bynum Mounds, Mississippi. National Park Service Archeological Research Series 1. Washington.
- Crabtree, Don E.
 - 1972 A Glossary of Flintworking Terms. In An Introduction to Flintworking, by Don E. Crabtree, pp. 31-98. Idaho State University Museum Occasional Papers 28. Pocatello.
- Crabtree, Don E. and B. Robert Butler
 - 1964 Notes on Experiments in Flint Knapping: 1. Heat Treatment of Silica Materials. Tebiwa 7(1):1-6.

- Crane, H.R. and James B. Griffin
 - 1968 University of Michigan Radiocarbon Dates XII. Radiocarbon 10(1):61-114.
- Deetz, James
 - 1967 Invitation to Archaeology. The Natural History Press. Garden City.
- DeJarnette, David L. and Vernon J. Knight, Jr.
 1976 LaGrange. Journal of Alabama Archaeology 22(1):1-60.

- DeJarnette, David L., Edward B. Kurjack and James W. Cambron
 1962 Stanfield-Worley Bluff Shelter Excavations. <u>Journal of Alabama</u>
 <u>Archaeology</u> 8.
- DeJarnette, David L., John A. Walthall and Steve B. Wimberly
 1975a Archaeological Investigations in the Buttahatchee River Valley
 II: Excavations at Stucks Bluff Rock Shelter. <u>Journal of Alabama Archaeology</u> 21(2):99-119.
 - 1975b Archaeological Investigations in the Buttahatchee River Valley II: Excavations at Stucks Bluff Rock Shelter. <u>Journal of Alabama Archaeology</u> 21(2):99-119.
- DePratter, Chester B.
 - 1975 The Archaic in Georgia. Early Georgia 3(1).
- Dickens, Roy S., Jr.
 - 1971 Archaeology in the Jones Bluff Reservoir of Central Alabama.

 Journal of Alabama Archaeology 17(1).
- Dragoo, Don. W.
 - 1973 Wells Creek-An Early Man Site in Stewart County, Tennessee.
 Archaeology of Eastern North America 1(1):1-56.
- Dunnell, Robert C.
 - 1971 Systematics in Prehistory. The Free Press. New York.
 - 1978 Style and Function: A Fundamental Dichotomy. American Antiquity 43(2):192-202.
- Dunning, Arthur B.
 - The Tallahatta Formation in Clarke County, Alabama. <u>Journal of Alabama Archaeology</u> 10(2):50-60.
- Ensor, H. Blaine
 - 1976 Interstate 65 Archaeological Salvage Excavations, Jefferson County, Alabama. Report on file ar University of Alabama, Office of Archaeological Research. Moundville.
- Faulkner, Charles H.
 - The Mason Site (40Fr-8). <u>In</u> Archaeological Investigations in the Tims Ford Reservoir, Tennessee, 1966, edited by Charles H. Faulkner, pp. 12-141. Report on file at University of Tennessee, Department of Anthropology. Knoxville.

- Faulkner, Charles H. and J.B. Graham
 - 1966 Westmoreland-Barber Site (40Mi-11), Nickajack Reservoir: Season II. Report on file at University of Tennessee, Department of Anthropolgy. Knoxville.
- Faulkner, Charles H. and Major C.R. McCollough
 - Introductory Report of the Normandy Reservoir Salvage Project:
 Environmental Setting, Typology, and Survey. University of
 Tennessee, Department of Anthropology Report of Investigations
 11. Knoxville.
 - 1974 Excavations and Testing, Normandy Reservoir Salvage Project:
 1972 Seasons. University of Tennessee, Department of Anthropology Report of Investigations 12. Knoxville.
- Ford, James A.
 - 1954 Comments on Spaulding's Review of Ford. American Anthropologist 56(1):109-112.
- Ford, James A., Phillip Phillips, and William H. Haag
 - The Jaketown Site in West-Central Mississippi. Anthropological Papers of the American Museum of Natural History 45(1).
- Futato, Eugene M.
 - 1975 Archaeological Surface Reconnaissance of the Moulton Central Expansion and Mount Hope-Cullman Transmission Line Tap. Report on file at University of Alabama, Office of Archaeological Research. Moundville.
- Futato, Eugene M.
 - 1977 The Bellefonte Site: 1Ja300. <u>University of Alabama, Office of Archaeological Research Research Series 2.</u> <u>University.</u>
- Futato, Eugene M.
 - 1980 Chipped Stone Biface Manufacture in the Bear Creek Watershed.

 In Southeastern Archaeological Conference Bulletin 22, edited by

 Jerald T. Milanich, pp. 77-83. Gainesville.
- Gillespie, Susan Dale
 - 1977 The Use of Procedural Modes to Classify Chipped Stone Tools.
 M.A. Thesis. University of Alabama, Department of Anthropology.
 University.
- Gregg, Michael L. and Richard J. Grybush
 - 1976 Thermally Altered Siliceous Stone From Prehistoric Contexts: Intentional Versus Unintentional Alteration. American Antiquity 41(2):189-192.
- Griffin, John W.
 - 1974 Investigations in Russell Cave, Russell Cave National Monument, Alabama. National Park Service Publications in Archeology 13. Washington.
- Harris, Marvin
 - 1968 The Rise of Anthropological Theory. Thomas Y. Crowell. New York.

Holland, C.G.

1970 An Archaeological Survey of Southwest Virginia. <u>Smithsonian</u> Contributions to Anthropology 12. Washington.

House, John H. and James W. Smith

1975 Experiments in Replication of Fire-Cracked Rock. In The Cache River Archaeological Project: An Experiment in Contract Archeology, assembled by Michael B. Schiffer and John H. House, pp. 75-80. Arkansas Archaeological Survey Research Series 8. Fayetteville.

Huscher, Harold

1964 The Standing Boy Flint Industry. <u>Southern Indian Studies</u> 16:3-20.

Jenkins, Ned J.

1975 Archaeological Investigations in the Gainesville Lock and Dam Reservoir: 1974. Report on file at Mound State Monument. Moundville, Alabama.

Jenkins, Ned J. and Jerry J. Nielsen

1974 Archaeological Salvage Investigations at the West Jefferson Steam Plant Site Jefferson County, Alabama. Report on file at Mound State Monument. Moundville, Alabama.

Jones, Walter B.

1939 Geology of the Tennessee Valley Region of Alabama. <u>In An Archaeological Survey of Wheeler Basin on the Tennessee River in Northern Alabama, by William S. Webb, pp. 9-20. <u>Bureau of American Ethnology Bulletin 122.</u> Washington.</u>

Josselyn, Daniel W.

The Lithic Material. <u>In</u> Indian Pottery From Clarke County and Mobile County, Southern Alabama, by Steve B. Wimberly, pp. 215-236. <u>Alabama Museum of Natural History Museum Paper</u> 16. University

Keel, Bennie C.

1976 <u>Cherokee Archaeology</u>. University of Tennessee Press. Knoxville.

1978 1974 Excavation of the Nowlin II Site (40CF35). In Sixth Report of the Normandy Reservoir Project, edited by Major C. R. McCollough and Charles H. Faulkner, pp. 1-290. University of Tennessee, Department of Anthropology Report of Investigations 21. Knoxville.

Kneberg, Madeline

1956 Some Important Projectile Points Found in the Tennessee Area. Tennessee Archaeologist 12(1):17-28.

Kraft, Herbert C.

1973 The Plenge Site: A Paleo-Indian Occupation Site in New Jersey. Archaeology of Eastern North American 1(1):56-117.

Larson, Lewis

1959 Middle Woodland Manifestations in North Georgia. <u>Southeastern</u> Archaeological Conference Newsletter 6.

Lewis, Thomas M.N. and Madeline Kneberg

Hiwassee Island: An Archaeological Account of Four Tennessee
Indian Peoples. University of Tennessee Press. Knoxville.

(Originally published 1946).

Lewis, Thomas M.N. and Madeline Kneberg Lewis

1961 Eva: An Archaic Site. University of Tennessee Press. Knoxville.

Luchterhand, Kubet

1970 Early Archaic Projectile Points and Hunting Patterns in the Lower Illinois Valley. <u>Illinois State Museum Report of Investigations</u> 19. Springfield.

MacDonald, George F.

1968 Debert: A Paleo-Indian Site in Central Nova Scotia. <u>National</u> Museums of Canada Anthropology Papers 16. Ottawa.

Mandeville, M.D.

1973 A Consideration of the Thermal Pre-Treatment of Chert. Plains Anthropologist 18:177-202.

Marcher, Melvin V. and Richard G. Stearns

1962 Tuscaloosa Formation in Tennessee. Geological Society of America Bulletin 73:1365-1368.

McCary, Ben C.

1951 A Workshop Site of Early Man in Dinwiddie County, Virginia.

American Antiquity 17(1):9-17.

McCluskey, George H.

1978 The Yellow Creek Lithic Resource Survey: A Preliminary Report. Paper presented to the 35th Southeastern Archaeological Conference. Knoxville.

McCollough, Major C.R.

The Investigation of Site 40Cf111 (Banks V) In Fifth Report of the Normandy Archaeological Project, edited by Charles H. Faulkner and Major C. R. McCollough, pp. 1-51. University of Tennessee, Department of Anthropology Report of Investigations 20.

McGahey, Samuel O.

n.d. Red Jasper and Heat Treated Chert. Manuscript on file at Mississippi Department of Archives and History. Jackson.

McMillan, R. Bruce

The Dynamics of Cultural and Environmental Change at Rodger's Shelter, Missouri. In Prehistoric Man and His Environments, edited by W. Raymond Wood and R. Bruce McMillan, pp. 211-232.

Academic Press. New York.

Montet-White, Anta

The Lithic Industries of the Illinois Valley in the Early and Middle Woodland Period. In Miscellaneous Studies in Typology and Classifications, by Anta Montet-White, Lewis R. Binford and Mark L. Papworth, pp. 1-70. University of Michigan, Museum of Anthropology Anthropological Paper 19. Ann Arbor.

Morse, Dan F.

- The Steuben Village and Mounds: A Multi-Component Late Hopewell Site in Illinois. University of Michigan, Museum of Anthropology Anthropological Paper 21. Ann Arbor.
- 1973 Dalton Culture in Northeast Arkansas. Florida Anthropologist 26(1):23-38.

Morse, Dan F. and James H. Polhemus III

n.d. Archaeological Field Investigations in the Cordell Hill Reservoir, Tennessee: 1963 Field Season. Report on file at Arkansas Archaeological Survey. Fayetteville.

Newell, H. Perry and Alex D. Krieger

The George C. Davis Site, Cherokee County, Texas. Memoirs of the Society for American Archaeology 1. Salt Lake City.

Nielsen, Jerry J. and Ned J. Jenkins

1973 Archaeological Investigations in the Gainesville Lock and Dam Reservoir: 1972. Report on file at Mound State Monument. Mound-ville, Alabama.

Nielsen, Jerry J. and Charles W. Moorehead

1972 Archaeological Salvage Investigations Within the Proposed Gainesville Lock and Dam Reservoir, Tennessee-Tombigbee. Report on file at Mound State Monument. Moundville, Alabama.

Oakley, Carey B. and Eugene M. Futato

1975 Archaeological Investigations in the Little Bear Creek Reservoir. University of Alabama, Office of Archaeological Research Research Series 1. University.

O'Hear, John W. and Thomas L. Conn

1977 Archaeological Salvage Excavations at the L.A. Strickland I Site (22Ts765), Tishomingo County, Mississippi. Report on file at Mississippi State University, Department of Anthropology. Mississippi State.

Penny, James S. and Major C.R. McCollough

The Normandy Lithic Resource Survey. In Third Report of the Normandy Reservoir Salvage Project, edited by Major C.R. Mc-Collough and Charles H. Faulkner, pp. 141-194. University of Tennessee, Department of Anthropology Report of Investigations 16. Knoxville.

- Peterson, Drexel A.
 - The Spring Creek Site, Perry County, Tennessee: Report of the 1972-1973 Excavations. Memphis State University, Anthropological Research Center Occasional Papers 7. Memphis.

- Purdy, Barbara A.
 - 1975 Fractures for the Archaeologist. In <u>Lithic Technology: Making</u>
 and Using Stone Tools, edited by Earl Swanson, pp. 133-141.

 Mouton. Paris.
- Rouse, Irving
 - 1960 The Classification of Artifacts in Archaeology. American Antiquity 25(3):313-323.
- Scully, Edward G.
- 1951 Some Central Mississippi Valley Projectile Point Types. Manuscript on file at University of Michigan, Museum of Anthropology. Ann Arbor.
- Smith, Clarence F. and Myrtle Smith
 1960 Projectile Point Cache. Journal of Alabama Archaeology 6(2).
- Soday, Frank J.
 - The Quad Site, A Paleo-Indian Village. Tennessee Archaeologist 10(1):1-20.
- Taylor, Walter
 - 1948 A Study of Archeology. American Anthropological Association Memoir 69.
- Tixier, Jacques
 - Glossary for the Description of Stone Tools. In <u>Newsletter of Lithic Technology Special Publication</u> 1, edited by Guy Muto. Washington State University, Laboratory of Anthropology. Pullman.
- Wahl, Kenneth D.
 - 1966 Geology and Groundwater Resources of Greene County, Alabama.

 Geological Survey of Alabama Bulletin 86. University.
- Walthall, John A.
 - Prehistoric Indians of the Southeast: Archaeology of Alabama and the Middle South. The University of Alabama Press. University.
- Webb, William S. and David L. DeJarnette
 - An Archeological Survey of Pickwick Basin in the Adjacent Portions of the States of Alabama, Mississippi and Tennessee. Bureau of American Ethnology Bulletin 129. Washington.
 - 1948a Little Bear Creek Site, Ct°8, Colbert County, Alabama. Alabama Museum of Natural History Museum Paper 26. University.

- 1948b The Perry Site, Lu°25, Units 3 and 4, Lauderdale Co., Alabama.

 Alabama Museum of Natural History Museum Paper 25. University.
- Weber, J. Cynthia and Clarence H. Webb

- 1970 Compilation of Recent Radiocarbon and Thermoluminescence Dates with Dominant Poverty Point Object and Projectile Point Types, at Sites of the Poverty Point Complex. In The Poverty Point Culture, edited by Bettye J. Broyles and Clarence H. Webb, pp. 102-103. Southeastern Archaeological Conference Bulletin 12. Morgantown, West Virginia.
- Willey, Gordon R. and Phillips
 - 1958 <u>Method and Theory in American Archaeology</u>. The University of Chicago Press. Chicago.
- Wilmsen, E.N.
 - 1970 Lithic Analysis and Cultural Inference: A Paleo Indian Case.

 <u>University of Arizona Anthropological Paper</u> 16. Tucson.
- Winters, Howard D.
 - 1967 An Archaeological Survey of the Wabash Valley in Illinois.

 Illinois State Museum Report of Investigations 10. Springfield.
- Witthoft, John
 - 1953 A Paleo-Indian Site in Eastern Pennsylvania: An Early Hunting Culture. <u>American Philosophical Society Transactions</u> 96(4):464-495.
- Wynn, Jack T. and James R. Atkinson
 - 1976 Archaeology of the Okashua and Self Sites, Mississippi. Report on file at Mississippi State University, Department of Anthropology. Mississippi State.

APPENDIX 1

GLOSSARY OF TERMS

Debitage

Flakes are pieces of stone intentionally removed from a parent mass which may have any size or shape. Flakes may be sub-divided into six categories. All of these different flake types form the <u>debitage</u>. Debitage is lithic material resulting from a knapping procedure and exhibiting force undulations, bulbs of percussions, remnants of a platform or platform preparation, and at least one smooth continuous surface. The different flake types are defined below.

Flake Categories

Primary Decortication Flake White (1963)

A flake with the dorsal surface completely covered with cortex.

Secondary Decortication Flake White (1963)

A flake whose dorsal surface is only partially covered with cortex.

Bifacial Thinning Flake

A flake with a platform, remnants of a platform or platform preparation. It usually has a curved, thin cross section when viewed from the side, and negative flake scars on the dorsal surface. There is no cortical material on the dorsal surface, though it may be on the striking platform. No attempt was made to separate these from flakes of bifacial retouch.

Blade-like Flake

A flake in which the length exceeds the width by a ratio of greater than 2 to 1 along the bulbar axis. The lateral edges are generally parallel. These flakes give no indication that they were removed from a prepared core.

Amorphous Flake

A thick, irregular flake which has no cortex. These may result from shearing or shattering during the chert knapping process.

Other Flakes

A flake which meets none of the above criteria and is neither amorphous or bladelike. These are generally flattened in lateral cross section, may contain negative flake scars on the dorsal surface but there is no indication of either platform or platform preparation. The dorsal surface has no cortex.

These flake categories were designed to describe the reduction of cobble pebble materials since this was by far the most common siliceous material used. Primary decortication flakes are the first to be removed. Secondary decortication flakes are the next flakes removed. The bifacial,

other, and amorphous flakes would result from the later stages of reduction. This simplification does not always hold true. If thermal reduction was employed, the heat spalls produced would retain few surfaces with cortex. Therefore, flakes removed from the interior, though removed first, would have no cortex. This classification of debitage is useful only in describing the products of intact cobbles which had not first been thermally reduced. This method may account for over 75 percent of the debitage produced, and these categories describe the by-products of different stages of tool manufacture with varying accuracy.

Flaked Stone

Flaked stone refers to all siliceous material with regular, intentional or use flake blade removals from any surface or edge. Modification occurs two ways: manufacture modification is the result of intentionally reducing siliceous materials by knapping; use modification results from use. Wear patterns occur from that use (cf. Ahler 1975), usually in the form of small, localized flake blade scars. Large areas of regular use wear removals are occasionally present on thin flake margins.

Unifacial and Bifacial Flaked Stone Categories

Hafted End Scraper (Figs. 35, 40).

Small, steep edged flake tools with a transverse working edge perpendicular to the flake axis. The edge angle is generally greater than 50°. Hafting modification is evident on the lateral flake edges, opposite the working edge.

Cobble Scraper (Figs. 35, 40).

An edge trimmed cobble flaked along the margin(s) to produce working edge(s) of various lengths and extent. Edge angle is generally greater than 50° and less than 75°. Wear patterns consist of step flaking and minute crushing on one tool face only, opposite the direction of tool movement. Generally less than 25 percent of the cortical material has been removed to produce the working edge (25-50 percent removal may also occur). Secondary retouch is rare.

Flake Scraper (Figs. 35, 40).

A flake worked to produce a working edge(s) either transversely and/or parallel to the long axis of the flake. Edge angle is generally greater than 50° and less than 75°. Use attributes are present on one tool face only, opposite the direction of tool movement. Step flaking, crushing and edge rounding may occur on this face. There is little evidence of haft modification. Some secondary retouch may occur.

Thermal Spall Scraper (Figs. 35, 40).

A thermal spall manufacture modified to create a working edge along one or more margins. The edge angles are generally greater than 50° and less than 75°. Use attributes include step flaking and edge crushing on one tool face only, opposite the direction of tool movement during use. Some secondary retouch may occur.

Cobble Knife (Figs. 35, 40).

An edge trimmed cobble with one or more acutely angled working edges. Edge angles are generally less than 50° but greater than 25°. Use attributes may be present on both faces of the working edge as well as the edge itself. These usually take the form of overlapping step flaking, edge crushing and blunting. Generally less than 50 percent of the cortical material has been removed in the manufacture of the tool. Retouch is not common although it is more frequent on these acute edged specimens than on steep edged scrapers.

Flake Knife (Figs. 36, 40).

A flake manufacture modified to create a working edge(s) generally parallel to the long axis of the flake. The edge angle is acute, generally less than 50° but greater than 25°. Use attributes in the form of step flaking and edge crushing may occur on one or both faces of the working edge. Some of these are secondarily retouched.

Thermal Spall Knife (Figs. 36, 40).

A thermal spall manufacture modified to create a working edge(s). The edge angle is acute, generally between 25° and 50°. Use wear includes step flaking and edge crushing. Wear may occur on either face of the tool edge. Some may be secondarily retouched.

Cobble Scraper/Knife (Fig. 36).

Cobble scraper/knives are manufacture modified cobbles with working edge(s) usable for either scraping or cutting. Where one edge segment is acute angled and the other steep, a dual use may be suggested. Most have a single edge whose angle would be suitable for multiple uses. Edge angles generally falls between 35° and 65° but vary. Secondary retouch, where present, often serves to straighten an edge and eliminate jagged edges. Wear patterns are similar to knife or scraper categories.

Flake Scraper/Knife (Figs. 36, 37, 40).

Flake scraper/knives are manufacture modified flakes with working edges usable for either scraping or cutting. Thus, in the case where one working edge segment is acute angled and another steep, a dual use is suggested. Most have a single edge whose angle would be suitable for multiple uses. Edge angles vary, but generally fall between 35° and 65°. Secondary retouch, when present, often seems to straighten an edge and eliminate jagged edges. Wear patterns consist of use attributes similar to those of the knife or scraper categories.

Thermal Spall Scraper/Knife (Fig. 37).

This is a manufacture modified thermal spall with a working edge(s) usable for either scraping or cutting. The edge angle morphology resembles that of the cobble and flake scraper/knife categories. Edge angles are generally between 35° and 65°. Wear patterns are similar to those of the knife or scraper categories.

Blank (Fig. 37, 40).

A blank is an unfinished piece of raw material, representing an intermediate stage in the production of a stone tool. They are thick and possess irregular, large flake scars. The thinning process was halted by some type of transverse snap or hinge fracture.

Perforator (Figs. 38, 40).

A perforator is a flake or thermal spall manufacture modified by pressure flaking to produce a short, narrow, rod-like tip. They show no modification for hafting and were probably hand held. Most of the perforators have steep lateral edges along the tip produced by pressure tlaking from the ventral surface. Some may have also been used as light scrapers, but distinguishing use wear from manufacture modification is difficult.

Reamer (Figs. 38, 41).

A flaked tool, thick-trianguloid in cross section and rod-like in form. These specimens show blunting and lateral edge crushing along with a transverse working edge suitable for penetration. These are separated from drills (intuitively) on the basis of size and the amount of wear along the lateral margins. Reamers are thicker and generally larger than drills. They were hand held and probably used in a back and forth rotary manner produced by twisting the tool with the hand.

Gouge-Chisel-Wedge (Figs. 38, 41).

A flaked stone tool with a steep transverse working edge suitable for penetrating hard substances. They are generally longer than they are wide and thick in cross section. Many show battering along one face of the working edge in the form of edge crushing and step flaking. Edge angles are generally steep and greater than 50°.

Chopper (Figs. 39, 41).

Large, crude tools with steep, broad working edges. These were made by several alternate percussion blows to the edge of the cobble. The working edge has an angle of greater than 75° in most cases and may have severe crushing and step flaking along that edge. Little secondary retouch occurs on these.

Adze (Figs. 39, 41).

An elongate, transverse edged tool suitable for scraping and planing. The edge angle is generally steep, from 50°-75° and the end opposite the bit is either modified or suited for hafting. These artifacts may be flaked over all of both the dorsal and obverse surface. The working edge may be straight, slightly convex, or concave, when viewed laterally. Wear, usually confined to one surface, is in the form of step flaking, crushing, and striations.

Bifacially Flaked Implements

Projectile Point (Figs. 15, 33).

A medium to large bifacially flaked, hafted tool whose form suggests use as a tip of a projectile and/or cutting device.

Arrow Point (Figs. 11, 14, 16, 33).

A (small) bifacially flaked, hafted tool whose form suggests use as a tip of a projectile.

Other Knife Biface (Fig. 36).

Fragmentary or whole knives whose blank or preform configuration is indeterminate. The edge morphology is similar to other knife categories.

Secondary reduction has eliminated all traces of cortical material. These may be secondarily retouched and retain macroscopic evidence of use as a cutting tool, such as step flaking and crushing.

Other Scraper Biface (Fig. 35).

Fragmentary or whole scrapers with the same edge configuration as the other scraper categories. These have been secondarily reduced so much that the original form of the blank has been erased. Evidence of use includes step flaking and crushing of the edge and face opposite the direction of force.

Hafted Drill (Fig. 37).

A thick rod-like biface with a transverse working edge. The transverse working edge is in the form of a long, rodlike bit, much longer than it is wide. The end opposite the working edge shows modification for hafting, usually in the form of an expanding proximal end. Wear evidence includes lateral edge crushing and step flaking as well as tip rounding, crushing and blunting.

Other Drill (Fig. 37).

A proportionally thick rod-like biface with one or more transverse working edges. Although some of these may have been hafted, no clear modification for such a purpose is present. Wear evidence includes lateral edge crushing and step flaking as well as tip rounding, crushing, and blunting.

Drill Fragment (Fig. 37).

A thick rod-like biface which is broken, eradicating evidence for hafting or morphology. These are drill bit fragments and may show wear similar to other drills.

Arrow Point Preform (Fig. 38).

Relatively thick but small bifacially flaked thermal spalls, flakes, or cobbles, trianguloid to oval in outline, with irregular flake scars across both surfaces. Edges are jagged. They show little evidence of use and may possess transverse fractures and/or hinge fracture terminations which prevented further reduction. In the reduction sequence these derive from blanks in preparation of the finished tool.

Projectile Point Preform (Fig. 38).

A relatively thick, medium to large, bifacially flaked trianguloid to oval shaped implement with large irregular flake scars extending across both faces of the implement. The edges are irregular with no evidence of utilization. Occasionally flake scars terminate in hinge fractures and sometimes a transverse fracture occurs along such a termination. In the reduction sequence these derive from blanks in preparation of the finished tool.

Notched Flake-Spokeshave (Fig. 39).

A flake or heat spall with a small, narrow intentional edge concavity. The concavity may show use in the form of step flaking and edge crushing.

Microlith (Fig. 39).

A (small) bifacial bladelet (usually a drill or drill preform).

Unidentifiable Biface (Fig. 39).

A bifacially flaked tool fragment so severely broken or damaged that function is no longer determinable.

Unifacially Flaked Implements

Graver (Fig. 41).

A flake or thermal spall with a short, thin projection produced by pressure flaking. This projection may be suitable for etching or graving. Wear occurs on the graver tip in the form of crushing.

Unidentifiable Uniface (Fig. 42).

An unifacially flaked tool fragment so broken that identification is impossible.

Cores and Use Modified Material

Primary Cobble Core (Fig. 43).

A cobble modified for the purpose of producing flakes or blades usable in the production of tools, or usable in their unaltered state as tools.

Secondary Cobble Core (Fig. 43).

These resemble primary cobble cores but the cobble is split into pieces and used as a flake source.

Thermal Spall Core (Fig. 43).

A thermal spall modified for the purpose of producing flakes or blades used to produce tools or flakes usable as tools.

Bipolar Core (Fig. 43).

A (primary or secondary) core, produced by a bipolar technique.

Blade Core (Fig. 43).

A (primary or secondary) core with blade scars originating from one or more platforms.

Secondary Outcrop Core (Fig. 43).

A core made from a primary flake blank. In this case, large cores produced at quarry sites serving as primary cores. Primary flake blanks produced from these would serve as secondary flake sources.

Psuedo-Burin Spall (Fig. 43).

Small fragments removed from bipolar cores, burin-like in form with one or more battered tips and faceted surfaces from previous spall removals. Some may have been used.

Utilized Flake (Fig. 42).

A use modified flake, usually thin in lateral cross section, with one or more edges marked by irregular, jagged edges, regular localized flake scars or short extensive regular flake scars.

Utilized Blade (Fig. 42).

Utilized flakes whose length is twice the width. Flake scars on the dorsal surface indicate removal from a prepared core.

Utilized Cobble (Fig. 42).

A use modified cobble exhibiting irregular flake scars, grinding, smoothing, polishing, pecking, etc.

Utilized Core (Fig. 42).

A core modified to another purpose after it served its original function.

Utilized Thermal Spall (Fig. 42).

A thermal spall exhibiting regular flake scars from a surface or edge.

Multiple-Direction-Right-Angled Uniface Cobble (Fig. 41).

Bipolar produced cobble tools which have been turned and battered from two or more directions creating ridges (platforms) interse ing at right angles. The battering produced during the manufacture of these tools makes use wear difficult to recognize.

Splintered Wedge (Fig. 42).

A bipolar produced wedge-rectangular shaped core tool characterized by concave working edges and opposed battered platforms.

Ground Stone

Ground Stone refers to all manufacture and use modified stone produced by grinding, pecking and polishing. These are usually made from non-conchoidally fracturing material.

Hammerstone (Fig. 44).

A rounded cobble-pebble (usually water-worn) with localized battering on any surface or edge. This wear is produced through repeated use of the stone.

Anvilstone (Fig. 44)

A stone used as a base for chert knapping or other activities. Otherwise smooth, flat surfaces are broken by irregular depressions, troughs and a general pecked appearance.

Muller (Fig. 45).

A medium to large grinding stone with at least one smooth flat or slightly convex ground surface. Wear occurs as grinding along this surface.

Metate (Fig. 45).

A large grinding stone with at least one large slightly convex to deeply concave ground surface. Wear includes extensive grinding, pitting and pecking.

Pitted Stone (Fig. 46).

A cobble-pebble or flat piece of rock with one or more well defined depressions on the surface. These pits or depressions vary in both depth and breadth but generally show evidence of pecking and grinding. The cup-shaped depressions are generally less than 15 mm in depth and 30 mm in diameter.

Combination Pitted Stone/Muller (Fig. 46).

These are mullers with one or more depressions characteristic of pitted stones. This suggests a tool used both as a grinder and as an anvil.

Abrader (Fig. 46).

A piece of stone with localized areas of grinding and smoothing. The wear may be in the form of deep, elongated grooves or in broad, shallow, elliptical expanses of abrasion.

Adze (Fig. 46).

An adze-form whose transverse bit has been pecked and ground into shape.

Axe (Fig. 47).

A tool with a broad transverse bit and grooves for hafting upon opposing faces.

Celt (Fig. 47).

These are elongated lenticular cross sectioned tools with a biconvex transverse bit. There is a tapering poll or butt section. The bit may show wear in the form of battering or smoothing. Occasionally the butt will be modified for hafting. These artifacts are frequently highly polished and made of greenstone.

Discoidal (Fig. 48).

A circular, biconvex piece of stone pecked and ground into shape. This class includes preforms as well as finished discoidals. Although quartzite examples exist they are rare. Most are of non-conchoidally fracturing material.

Sandstone Bowl Fragment (Fig. 48).

A sandstone sherd from a sandstone bowl. These are fairly thick and retain chisel marks and other traces of manufacture on the outer surfaces.

Steatite Bowl Fragment (Fig. 48).

A steatite sherd from a steatite bowl. These are fairly thick and retain chisel marks or other traces of manufacture on the outer surfaces.

Gorget Fragment (Fig. 48).

A highly polished piece of ground stone with a perforation(s) drilled through the center for the purpose of attachment. These are trianguloid in cross section and appear to be two-holed.

Sandstone Saw (Fig. 48).

A thin, elongated piece of sandstone with an acute working edge. The edge shows wear in the form of jagged flake removals and grinding runs parallel to the working edge.

Combination Anvil Stone/Muller (Fig. 48).

स्तित्रिक्ति स्वयापारीया संदर्भ के विकास के अधिक के अधिक के अधिक के अधिक के अधिक के अधिक के कि कि कि अधिक के अ

A muller with irregular troughs and other pecked areas in combination with a smooth grinding surface.

Ground and/or Polished Hematite (Fig. 49).

A piece of hematite ground or polished to produce at least one smooth surface.

Unidentifiable Ground Stone (Fig. 49).

Pieces of rock, usually of a non-conchoidally fracturing kind, with evidence of grinding, pecking or polishing. These are very fragmentary and worn.

SOME TECHNICAL TERMS USED IN THE ANALYSES

<u>Bifacial</u> - Bifacial retouch is retouch worked on both surfaces of an object, covering each surface partially or totally. (Tixier, 1974)

<u>Bulbar-Ventral Surface</u> - The fracture plane formed by the shock wave of the striker inside the core, which separates the flake (blade or bladelet) from the core. (Tixier, 1974)

Continous Retouch - Retouch in an uninterrupted line, occupying all or a considerable part of one or both edges of a piece is said to be continuous. (Tixier, 1974)

<u>Core</u> - Block of raw material from which flakes, blades, or bladelets are detached. (Tixier, 1974)

Cortex - Natural surface or rind, on flint-like materials. (Crabtree, 1972)

<u>Crazing</u> - Minute surface cracks, generally cross-hatched, causing the surface to be weakened. Common to over-heated siliceous mat als. (Crabtree, 1972)

Debitage - The intentional action of breaking a block of raw material (hard rock) in order to use the products (flakes, blades, bladelets) as they are, or to convert these products into tools by retouch. The term debitage also applies to the by-products of this action. (Tixier, 1974)

Dorsal Surface - The surface opposite the ventral surface. It can be partly or totally a natural surface. Usually, however, the dorsal surface has traces of previous removals, bounded by ridges. (Tixier, 1974)

Flake - Fragments of hard rock intentionally detached from 1) a core in the course of preparing or rejuvenating it (core preparation or core

rejuvenation flake), 2) a core with the intention of later turning it into a tool by retouching it (blank), 3) a tool in the course of shaping it by retouch (retouch flake). (Tixier, 1974)

입사하는 사람들이 하는 사람들이 되었다.

Hinging - Said of a flake, blade, bladelet, or burin spall in which the fracture plane, normal on the proximal end, turns abruptly up at the distal end, away from the centre of the core or burin. The run of the flake, blade, bladelet, or burin spall is thus stopped short, leaving the characteristic smoothly rounded tip on the distal end of the piece, and an equally characteristic 'hook' on the core or burin. (Tixier, 1974)

Industry - The action of man on material in order to transform it. (Tixier, 1974)

Percussion Flaking - A method of striking with a percussor to attach flakes or blades from a core or mass. (Crabtree, 1972)

Pot Lid - A plano-convex flake leaving a concave scar. Pot lids are the result of differential expansion and contraction of isotropic material but are minus the compression rings of force lines usually associated with these conditions. (Crabtree, 1972)

<u>Pressure Flaking</u> - Process of forming and sharpening stone by removing surplus material in the form of flakes from the artifact by a pressing force rather than by percussion. (Crabtree, 1972)

Retouch - To shape, sculpt, or transform a product of debitage into a tool, either by percussion (direct, indirect, on an anvil, etc.) or by pressure flaking. (Tixier, 1974)

Serrating - Indenting the edges by alternating the removal of flakes; or the repeating of notches at regular intervals. (Crabtree, 1972)

Striking Platform - The part of a core upon which one strokes in order to detach a flake, blade, or bladelet. (Tixier, 1974)

Thinning flakes - Flakes removed from a preform either by pressure or by percussion to thin the piece for artifact manufacture. (Crabtree, 1972)

Uniface - Artifact flaked on one surface only. (Crabtree, 1972)

<u>Unifacial</u> - Objective piece bearing flake or blade scars on one surface only. (Crabtree, 1972)



Figure 35. Biface Hafted End Scraper, A (Site 1Gr2); Biface Cobble Scrapers, B-E (Site 1Pi61); Biface Flake Scraper, F (Site 1Pi61); Biface Thermal Spall. Scrapers, G-K (Site 1Pi61); Biface Other Scrapers, L-N (Site 1Pi61); Biface Cobble Knives, O-U (Site 1Pi61).



Figure 36. Biface Flake Knives, A-C (Site IPi61); Biface Thermal Spall Knives, D-H (Site IPi61); Biface Other Knives, I-M, Q-T (Site IPi61); Biface Cobble Scraper/Knives, N-O (Site IPi61), P (Site IGr2).

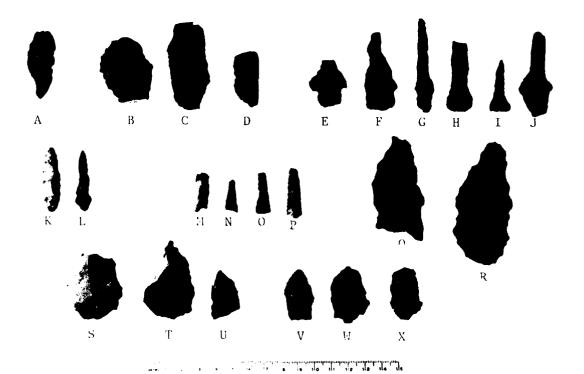


Figure 37. Biface Flake Scraper/Knives, A (Site 1Pi61); Biface Thermal Spall Scraper/Knives, B-D (Site 1Pi61); Biface Hafted Drill, E (Site 1Pi61), F-H, (Site 1Gr2), I-J (Site 1Pi61); Biface Other Drills, K-L (Site 1Pi61); Biface Drill Fragments, M-N (Site 1Pi61), O-P (Site 1Gr2); Biface Blanks, Q-U (Site 1Pi61), V-X (Site 1Gr2).



Figure 38. Biface Arrow Point Preforms, A-F (Site lPi61), G-H (Site lGrlx1); Biface Projectile Point Preforms, I (Site lGr2), J-K (Site lPi61); Biface Perforators, L-R (Site lPi61), S (Site lGr2); Biface Reamers, T-V (Site lGr2), W-X (Site lPi61); Biface Gouge-Chisel-Wedges, Y-AA (Site lPi61).

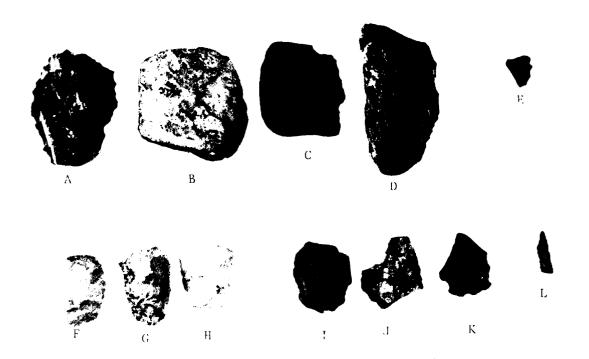


Figure 39. Biface Choppers, A-D (Site 1Pi61); Biface Notched Flake/Spokeshave, E (Site 1Grlx1); Biface Adzes F-H (Site 1Pi61); Unidentifiable Biface Fragments, I-K (Site 1Pi61); Biface Microlith, L (Site 1Gr2).

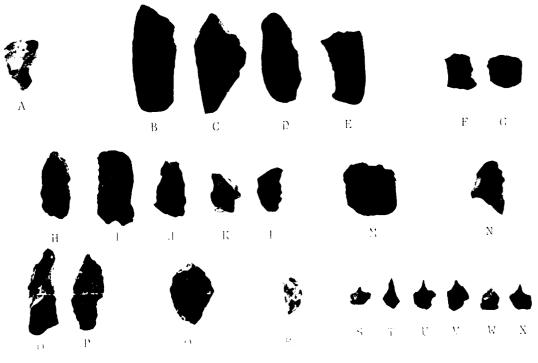
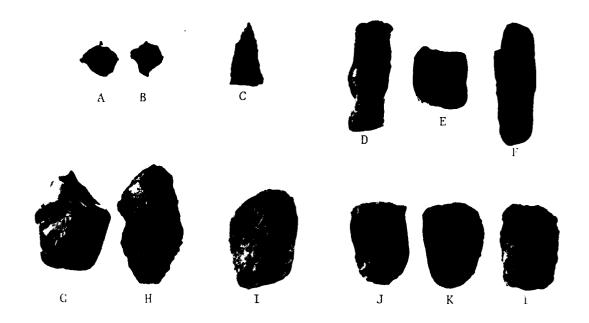


Figure 40. Uniface Hafted and Scraper, A (Site 1Grlx1); Uniface Cobble Scrapers, B-E (Site 1Pi61); Uniface Flake Scrapers, F (Site 1Pi61), G (Site 1Grlx1); Uniface Thermal Spall Scrapers, H-L (Site 1Pi61); Uniface Cobble Knife, M (Site 1Pi61); Uniface Flake Knife, N (Site 1Grlx1); Uniface Thermal Spall Enlys, O-E (Site 1Pi61); Uniface Flake Scraper/Knife Q (Site 1Grlx1); Uniface Flooms, E (Site 1Grlx1); Uniface Froms, E (Site 1Grlx1);



mer 1 . S. 12 . 4 . 2 . 8 . 15 . 10 . 10 . 171 . 118 . 112 . 110 .

Figure 41. Uniface Gravers, A-B (Site 1Grlx1); Uniface Reamer, C (Site 1Gr2); Uniface Gouge-Chisel-Wedges, D-E (Site 1Pi61), F (Site 1Gr2); Uniface Choppers, G (Site 1Gr50), B (Site 1Pi61); Multiple Direction Right Angle Uniface Cobble, I (Site 1Gr2); Uniface Adzes, J-L (Site 1Pi61).

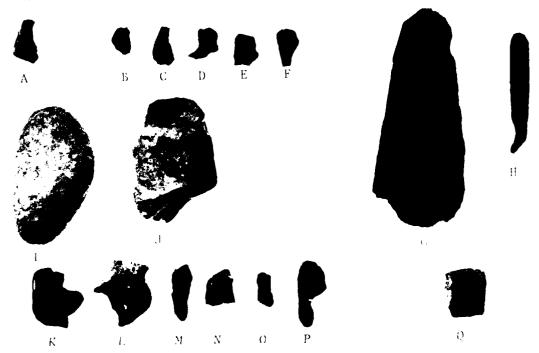


Figure 42. Unidentified Uniface, A (Site 1Pi61); Utilized Flakes, B-F (Site 1Pi61); Utilized Blades. G (Site 1Pi61), H (Site 1Grlx1); Utilized Cobble, I (Site 1Gr2); Utilized Core, J (Site 1Pi61); Utilized Thermal Spalls, K-P (Site 1Pi61); Splintered Wedge, Q (Site 1Gr1x1).

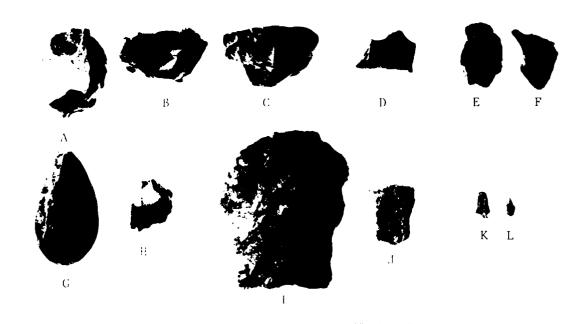


Figure 43. Primary Cobble Cores, A-C (Site 1Pi61); Secondary Cobble Core, D (Site 1Pi61); Thermal Spall Cores, E (Site 1Pi61), F (Site 1Gr2); Bipolar Core, G (Site 1Gr50); Blade Core, H (Site 1Gr2); Secondary Outcrop Cores, I (Site 1Sul7), J (Site 1Gr1x1); Pseudo Burin Spalls, K-L (Site 1Gr1x1).

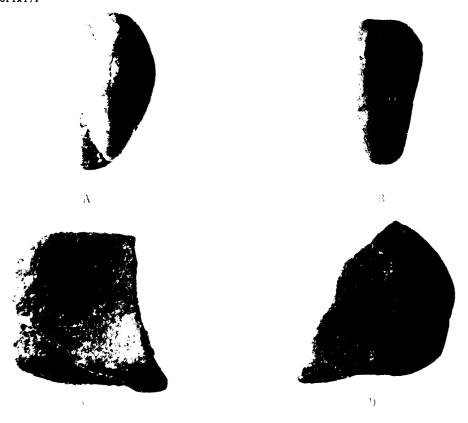


Figure 44. Hammerstones, A-B (Site 19161) Anvil Stones, C (Site 16750), P (Site 19161).

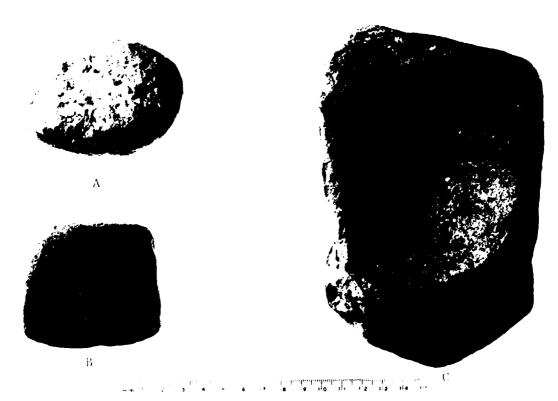


Figure 45. Mullers, A (Site 1Gr2), B (Site 1Pi61); Metate, C (Site 1Pi61).

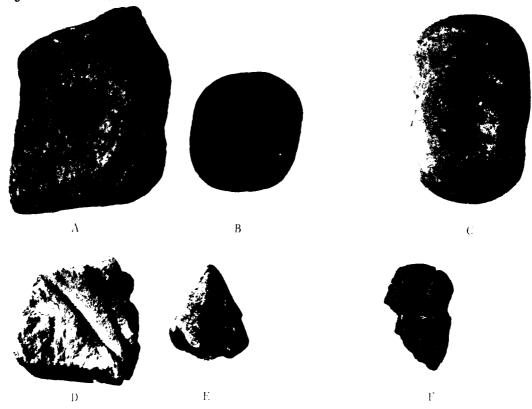


Figure 46. Pitted Stones, A (Site 1Gr2), B (Site 1Gr50); Combination Pitted Stone/Muller, C (Site 1Pi61); Abraders, D-E (Site 1Pi61); Adze, F (Site 1Gr1x1).

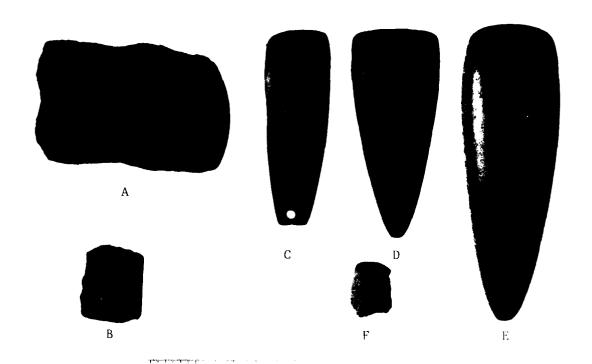


Figure 47. Axes, A (Site 1Pi33), B (Site 1Pi61); Celts, C (Site 1Pi33, Burial 15), D (Site 1Pi61, Burial 19), E (Site 1Pi61, Burial 27), F (Site 1Pi61).

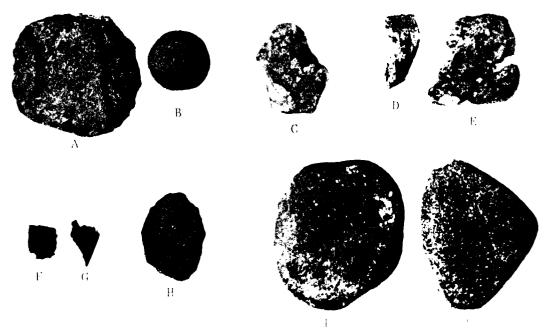


Figure 48. Discoidals, A (Site 1Pi33), B (Site 1Pi61); Sandstone Bowl Fragment, C (Site 1Grlx1); Steatite Bowl Fragments, D (Site 1Grlx1), E (Site 1Gr50); Gorget Fragments, F+C (Site 1Gr2); Sandstone Saw, H (Site 1Gr1x1); Combination Anvilstone/Mullers, I (Site 1Gr2), 3 (Site 1Pi61).

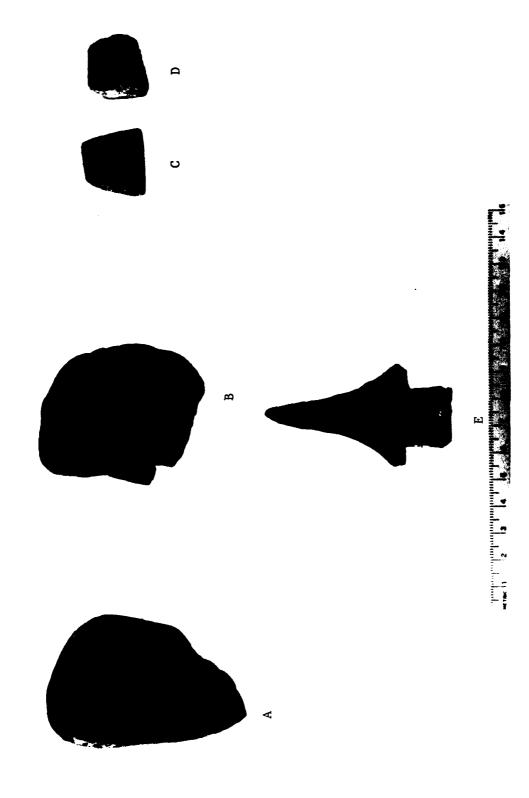


Figure 49. Ground and Polished Hematite, A (Site lPi33, Burial 20 B & C); Unidentifiable Groundstone, B (Site lGrlx1); Ground Galena Cubes, C (Site lPi33, Burial 20 C); D (Site lPi33, Burial 28 A); Copper Pendant, E (Site lPi33, Burial 20 B & C).

APPENDIX 2

THERMAL ALTERATION EXPERIMENTS

At 1Pi33 small pits filled with fire-cracked chert occur with the Late Woodland and Mississippian occupations (Coblentz, Personal Communication). These may be thermal reducing or alteration facilities. If so, it suggests an important technological process. It also leads us to speculate upon the condition of some stone material which appears different than that in a natural state.

Chert found in the gravel bars was often of a different color from that found in archaeological sites. Such color change could be a secondary effect associated with the heating of chert by prehistoric stoneworkers to effect change in the stone useful to the manufacture of stone tools. If this assumption could be proven correct we could identify the origins of these variant colored materials, as well as identifying technological process. Since color change was associated with heating, we should be able to determine whether a thermal technique was utilized and whether such use or the temperature utilized had a definite cultural association. This argument has been attempted before and there is a developing literature (cf. Anderson 1977, Purdy 1975, Gillespie 1977, Futato 1978).

With this as a background we decided to institute an experiment routine which might permit us to duplicate the condition of the archaeological specimens and thus sustain our hypotheses in addition to supplying a useful set of data.

The Experiment

A haphazard collection of rocks was made at four gravel bars on the Tombigbee River between Vienna Landing and Lubbub Creek. We tried to find specimens of all sizes, textures and colors. Eventually, 12 of these rocks were subjected to heating: 3 came from locale 1, 3 from locale 3, 2 from locale 4, and 4 from locale 5. The stones were selected haphazardly, but each cobble was broken into five pieces using a hard hammer and anvil. One piece from each sample was kept as a control while the remaining pieces were heated for six hours at temperatures of 250°C, 300°C, 350°C, and 400°C. The stones were placed directly into an electric glazing kiln with no heat transfer medium other than air. Temperature was increased some /5° every 15 minutes until the desired temperature was attained. Variation was limited to ±5°C. After six hours at the target temperature the kiln was turned off and allowed to cool overnight, after which the stones were removed and observed to determine the kind of change perceptible.

The Experimental Results

Sample 1

Surface color was dark yellow-brown and penetrated approximately 1 mm. The interior was yellow-brown with an admixture of white crypto-

crystalline material. Weathered fracture planes extended throughout the specimen. No color change occurred as the result of heating.

Sample 2

Surface color was dark yellow-brown, approximately 1 mm thick. The olive-brown interior included regular fissure planes filled with quartz. The matrix otherwise exhibited a fine grained homogeneity.

The interior materials exhibited shiny surfaces at 350°C and 400°C when flaked. Some of the shiny surfaces were more continuous over larger areas than others. Color changed to a red at 350°C. No further change could be produced by subsequent heating to higher temperatures.

Sample 3

Surface color was uniform light yellow-brown, it was less than 1 mm thick. This piece is coarse grained and its interior color was a mottled yellow-brown.

No shiny surfaces were produced during the flaking which followed each of the heating operations. Color changed to mottled weak red/very pale brown at 250°C. At 300°C the mottling became red-yellow/weak red. No color change took place at the higher temperatures.

Sample 4

Surface color was light yellow-brown broken by small dark areas. This could have been the result of irregular weathering and/or organic staining. It was approximately 2 mm thick. The specimen was coarse grained, internally homogeneous and generally pale brown.

Shiny flake scars could not be produced after any temperature increase. Color changed to reddish-yellow at 250°C. At 300°C the color changes to a weak red and at 350°C it changes to red. Subsequent heating produced no additional change.

Sample 5

Surface color was dark yellow-brown, with signs of weathering and/or organic staining. Cortex was approximately 1 mm thick. The interior was mottled pale yellow in color and possessed a few weathered fracture planes. The chert was medium-fine grained and homogeneous.

Shiny flake scars can be produced on this stone after heating to 350°C. Color became a reddish-brown/light brown at 250°C, and became a weak red at 350°C and red at 400°C.

Sample 6

Surface color was uniform dark yellow-brown and less than 1 mm thick. The fine grained yellow-brown contained quartz-filled fissures.

Shiny flake scars could not be produced after any of the heating operations. Color became light red at 250°C and red at all higher temperatures.

Sample 7

Surface color was dark yellow-brown, less than 1 mm thick and exhibits irregular weathering and/or organic staining. The fine grained yellow-brown interior was mottled with numerous thin quartz filled fissures. They extended inwards to the center of the cobble.

Shiny flakes could be produced on stone heated to 300°C. Color changed to reddish-yellow at 250°C and red at 300°C, 350°C and 400°C.

Sample 8

Surface color was dark yellow-brown, less than 1 mm thick. The fine grained light yellow-brown interior was fissured.

Shiny flake scars were produced on stone heated to 300°C. Color changed to reddish-brown at 250°C and weak red at 300°C, 350°C, and 400°C.

Sample 9

Surface color was light yellow-brown, less than 1 mm thick. The interior is medium-fine grained, homogeneous and yellow-brown.

Shiny flakes were produced on stone previously heated to 350°C . Color became reddish-brown at 250°C and dark red at all higher temperatures.

Sample 10

Surface color was dark yellow-brown containing small areas of darker material. It is less than 1 mm thick. The yellow-brown interior ranges from fine grained uniform texture to fissured areas.

Shiny flake scars occur after heating to 300°C or 400°C. Color changed to yellowish-red at 250°C and red at all subsequent temperatures.

Sample 11

Surface color was yellow-brown, less than 1 mm thick. The interior is mottled yellow-brown and medium-fine grained with quartz-filled fissures.

Shiny flake scars were produced on stone heated to 250° C and 400° C. Color changed to a strong brown at 250° C, a mottled dusky red/yellowish-red at 300° C and red at 350° C and 400° C.

Sample 12

Surface color was yellow-brown, 1 to 2 mm thick, with weathered fissures. The yellow-brown interior was fine grained and riddled with quartz-filled fissures.

Shiny flake scars were produced after heating to 300°C. Color changed to dark red at 300°C and at all higher temperatures.

Results

These data may be summarized. In nature surface color varied from a light yellow-brown to a dark yellow-brown. This averaged 1 mm in thick-

ness. Cobble size ranged from 1 to 10 cm in diameter, but averaged 5 cm. Internally the colors ranged from a pale yellow to yellow-brown. Texture was much the same from cobble to cobble as well as within individual cobbles. Quartz-filled fissures occur in otherwise uniform matrices. These are most frequent on fine grained examples. Coal3e-grained cobbles exhibited few internal fissures or weathering planes.

Color change occurred in all but one of the samples (Sample 1). Change ranged from weak yellow reds to dark reds. Many samples became mottled yellow-red on the inside and yellow-red on the outside when heated to 250°C. However, at 300°C runs the yellow-red deepened in many cases. Further increases to 350°C and 400°C produced a red color. Many pieces produced shiny flake scars after being heated to 400°C.

These experiments duplicated much of the lithic material found on Middle Woodland Miller II phase sites. Many heat spalls and much heatcrazed chert occur on Miller III sites. This required explanation, since our experiments produced few. Thermal cracking and spalling was produced at 400°C, but it was negligible. Purdy (1975:136) suggests that cracking and spalling may result from temperature rises at rates more rapid than those used in these experiments. Many of the pieces from archaeological proveniences were extremely fire-cracked and crazed, with pot lid fractures and discolored surfaces. In order to duplicate this, natural cobbles from the Tombigbee River were heated to 550°C for six hours. temperature was elevated in excess of 100°C every 15 minutes and produced spalling (Fig. 50). The thermal spalls produced by this technique resemble those from Miller III sites. The color produced at this temperature was a consistent dark red. Subsequent flaking produced a very shiny The fine-medium grained material with the quartz-filled scar surface. fissures showed the most thermal damage or spalling. They also produced a somewhat better spall than the coarser grained cherts.

These experiments were not exhaustive, but they do indicate that certain of our observations on the prehistoric materials were the result of technological processes available to the native peoples of the region.

Change in Cortex Color During Temperature Tests on Chert Samples from the Gainesville Lake Area. Table 6.

Sample	BF 250	50°C. AF	BF	300°C. AF	35(BF	350°C. AF	007 AN	400°C.
1. Locale 1	10YR5/4	2.5YR5/4	10YR5/4	1084/4		1084/4	10YR5/4	10R4/4
2. Locale 1	1084/4	5YR5/6	10xr4/4	2.5YR2.5/410YR4/4	10YR4/4	10R3/4	10YR4/4	10R3/4
3. Locale 1	10YR6/4	5YR4.5/6	10YR6/4	2.5YR3/4	10YR6/4	2.5YR3/6 10YR6/4	10YR6/4	7.5YR5/4
4. Locale 3	10YR6/4	7.5YR5.5/6	10YR6/4	5YR5/4	10YR6/4	2.5YR5/6 10YR6/4	10YR6/4	5YR6/6
5. Locale 3	10YR3/4	2.5YR2.5/2	10YR3/4	2.5YR2.5/210YR3/4	10YR3/4	10R3/4	10YR3/4	2.5YR3/6
6. Locale 3	10YR4/6	2.5YR2.5/4	10YR4/6	1083/3	10YR4/6	10R3/2	10YR4/6	10R3/4
7. Locale 4	10YR4/6	2.5YR2.5/4	10YR4/6	2.5YR3/4	10YR4/6	10R3/4	10XR4/6	10R3/4
8. Locale 4	10YR3/4	5YR3/4	10YR3/4	2.5YR2.5/410YR3/4	10YR3/4	10R3/4	10YR3/4	10R3/3
9. Locale 5	10YR6/4	2.5YR4/4	10YR6/4	*1	10YR6/4	10R4/4	10YR6/4	10R4/4
10. Locale 5	10YR4/6	2.5YR4/4	10YR4/6	2.5YR3/6	10YR4/6	10R3/6	10YR4/6	10R3/6
11. Locale 5	10YR5/4	5YR5/6	10YR5/4	2.5YR4/6	10YR5/4	10R3/6	10YR5/4	10R4/4
12. Locale 5	10YR5/6	2.5YR3/6	10YR5/6	1083/3	10YR5/6	10R3/3	10YR5/6	10R3/6

----* Color indeterminable

Changes in Internal Color and Luster During Temperature Tests on Chert Samples from the Gainesville Lake Area. Table 7.

10YR8/1 10YR8/1 1 1 10YR8/1 10YR8/1 1 1 2.5Y4/4 10R3/6 1 3 2.5Y4/4 10R3/6 1 3 2.5Y4/4 10R3/6 1 3 10YR5/6 10YR5/4 10R4/3 1 1 10YR5/4 10R4/3 1 1 2.5Y8/4 10R4/6 1 1 10YR7/4 10R5/6 1 1 1 10YR7/4 10R5/6 1 1 1 10YR6/6 10R4/6 1 1 2 10YR6/6 10R5/4 1 1 2 10YR6/6 10R5/4 1 2 10YR6/6 10R5/4 1 2 10YR6/6 10R5/4 1 2 10YR6/6 10R5/6 1 1 1 10YR5/6 1 1 1 1 10YR5/6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2.5Y4/4 10N3/6 1 3 2.5Y4/4 10N3/6 1 1 10YR5/6 10NS/6 1 1 10YR5/4 10R4/3 1 1 1 10YR5/4 10R4/3 1 1 1 10YR5/4 10R5/6 1 1 1 10YR7/4 10R5/6 1 1 1 10YR7/4 10R4/6 1 1 1 10YR6/6 10R4/6 1 1 1 10YR6/6 10R5/6 1 1 1 10YR6/6 1 10R5/6 1 1 1 10YR5/6 1 1 1 1 10YR5/6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10YR5/4 10R4/3 1 1 10YR5/4 10R4/3 1 1 2.5Y8/4 10XR7/4 10R5/6 1 1 10YR7/4 10R5/6 1 1 1 10YR7/4 10R4/6 1 1 10YR6/6 10R4/6 1 1 10YR6/6 10R4/6 1 1 10YR6/6 10R5/4 1 1 10YR6/6 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR5/6 10R3/6 1 1 10YR5/8 10R4/6 1 2 10YR5/8 10R3/6 1 1 1 1 1 10YR5/8 10R3/6 1 1 1 10YR5/8 10R3/6 1 1 1 10YR5/8 10R3/6 1 1 1 1 10YR5/8 10R3/6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10YR7/4 10R5/6 1 1 10YR7/4 10R5/6 1 1 10YR7/4 10R4/6 1 1 10YR6/6 10R4/6 1 1 10YR6/6 10R4/6 1 1 10YR6/6 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR6/4 10R5/4 1 1 10YR5/6 10R3/6 1 1 10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 1 2 10YR5/6 10R3/6 1 1 10YR5/8 10R4/6 1 2 10YR5/8 10R3/6 1
2.5Y8/4 10R4/3 1 2 2.5Y8/4 10R4/6 1 1 10YR6/6 10R4/6 1 1 10YR6/6 10R5/6 1 1 10YR6/6 10R5/4 1 1 10YR6/6 10R5/4 1 1 10YR6/4 10R5/6 1 10YR5/6 10R5/4 1 1 10YR5/6 10R3/6 1 1 10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 1 1 10YR5/8 10R4/6 1 2 10YR5/8 10R3/6 1
10YR6/6 10R4/6 1 10YR6/6 10R5/4 1 10YR6/6 10R5/6 1 2 10YR6/6 10R5/4 1 10YR6/4 10R5/4 1 2 10YR6/4 10R5/6 1 10YR5/6 10R3/6 1 2 10YR5/6 10R3/6 1 10YR5/8 10R4/6 1 2 10YR5/6 10R3/6 1 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6 1 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6 1
10YR6/6 10R5/4 1 2 10YR6/6 10R5/4 1 10YR6/4 10R5/4 1 2 10YR6/4 10R5/4 1 10YR5/6 10R3/6 1 2 10YR5/6 10R3/6 1 10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 1 10YR5/6 10R4/6 1 2 10YR5/6 10R3/6 1 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6 1
10YR6/4 10R5/4 1 2 10YR6/4 10R5/4 1 10YR5/6 10R3/6 1 2 10YR5/6 10R4/6 1 10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 1 10YR5/6 10R4/6 1 2 10YR5/6 10R3/6 1 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6 1
10R3/6 1 2 10YR5/6 10R3/6 10R4/6 1 2 10YR5/8 10R4/6 10R4/6 1 2 10YR5/6 10R3/6 10R3/6 1 2 10YR5/8 10R3/6
10YR5/8 10R4/6 1 2 10YR5/8 10R4/6 10YR5/6 10R4/6 1 2 10YR5/6 10R3/6 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6
10YR5/6 10R4/6 1 2 10YR5/6 10R3/6 10YR5/8 10R3/6 1 2 10YR5/8 10R3/6
10YR5/8 10R3/6 1 2 10YR5/8 10R3/6 1

___ Color indeterminable



Figure 50. Experimentally Produced Thermal Spalls.

APPENDIX 3

THE PHYSICAL EVIDENCE

A. lGrlXl

Thirty-six thousand pieces of stone were recovered from IGrlX1. Assemblages associated with the Late Miller II Turkey Paw subphase and Middle Miller III Cofferdam subphase were identified. Preceramic, Gulf Formational and Middle Woodland materials were present. The following projectile point clusters were represented in the lithic material recovered from this site: Flint Creek Cluster; Wade Cluster; Little Bear Creek Cluster; Late Archaic; Morrow Mountain-White Springs Cluster; Kirk Cluster; Hardaway Cluster; Big Sandy Cluster; Dalton Cluster; Lanceolate Paleo Cluster.

These data suggest a multi-occupation situation. At least seven preceramic components are represented. The strongest Archaic occupation represented was associated with the Late Archaic (West Greene) and Little Bear Creek cluster forms.

Late Miller II House Cluster I

Thirteen features near Structure I were arbitrarily selected for analysis. The criterion for selection was proximity to Structure 1. These pits showed little disturbance and were considered associated with the Late Miller II, Turkey Paw subphase. Mixture with Archaic materials was detected; however, it was not considered sufficient to affect our interpretation of a Turkey Paw subphase lithic assemblage. Features 23, 27, 28b, 30, 34, 35, 39, 42, 43, 45, 46, and 48 were thus included in the Late Miller II lithic assemblage.

<u>Fire Cracked Chert</u>. There was evidence for intense heating of local chert material. A collection (247 pieces)weighing 562 g (mean wt. 2.27 g) was recovered. These pieces are fire-cracked/crazed chert and resemble experimentally produced heat spalls. Feature 42, inside the structure, contained the heaviest weight of fire-cracked chert.

Debitage. The collection (1,953 flakes) may be divided into the following categories: secondary decortication flakes 33.8 percent; bi-facial thinning flakes 29.5 percent; other flakes 23.5 percent; primary decortication 9.5 percent; amorphous and blade-like flakes 3.7 percent.

The 839 decortication flakes were made of five different siliceous stone types. Of that total 52.2 percent were DRC; 19.4 percent were Misc.; 17.6 percent were YC; 9.6 percent RC; and 1.4 percent TQ. Since the miscellaneous chert is thought to have been heated, it is probable that over 80 percent of the debitage from the Late Miller II occupation was heat treated in some way.

Manufacture and se Modified Flaked Stone. Forty-nine modified flaked stone tools (excluding projectile points) were identified. Of these 10.2 percent were knives; 8.1 percent were knife/scrapers; 2.0 percent were drills; 2.0 percent were preforms; 6.0 percent were perforators; 2.1 percent were gouge-chisel-wedges; 16.3 percent were unidentifiable bifaces; 26.5 percent were utilized flakes; 18.4 percent were utilized thermal spalls; and 6.1 percent were cores. Raw materials were the same as those which form the debitage as would be expected if the tools were made and used at home.

하다는 생님은 하다가 하다 아름이 되었다면 하다 아니라 사람들이 얼마나 하는 사람들이 되었다면 하다.

This assemblage is predominantly bifacial. Utilized flakes and thermal spalls account for 44.9 percent of the modified flaked stone. Biface knives, knife/scrapers and unidentifiable bifaces made up the bulk of these intentionally flaked tools.

Technologically, 50 percent of the tools were on flakes, 22.2 percent were on cobbles and 27.7 percent thermal spalls.

Projectile Points. Twenty-eight projectile points and fragments were recovered. Nine belong to the Middle Woodland tapered shoulder cluster; 6 are of var. Turkey Paw; 3 are of var. Tombigbee. The other points are Middle and Late Archaic forms, representing at least four different projectile point clusters including: Little Bear Creek, Flint Creek and Morrow Mountain-White Springs. We assume that they are intrusive and not to be considered part of the Miller II assemblage.

Three arrow points recovered from the Late Miller II House Cluster are felt to be intrusive, and not part of the Late Miller II subphase.

Ground stone. A sandstone muller, metate, and sandstone abraders were recovered: the abraders inside the structure in Feature 42; the metate from Feature 30; and the muller in the lower portion of Feature 48.

Middle Miller III, Feature Cluster I

No well defined feature or house cluster was attributed to the Middle Miller III Cofferdam subphase, and Cofferdam subphase features were contaminated with Archaic and Late Miller II artifacts. Nevertheless, Features 5, 10, 11, 12, 16, 17, 19, 21, 24a, 24b, 25, 26a, 26b, 29, 38, 40 and 44 were regarded as Cofferdam subphase assemblages.

<u>Fire-Cracked Chert.</u> Some 1,904 pieces of fire-cracked chert with a combined total weight of 3,791.2 g (mean wt. 1.99 g) were recovered. This stone resembles that produced during thermal alteration experiments.

Debitage. The collection (9,289 flakes) may be divided into 47.1 percent secondary decortication flakes, 23.2 percent were bifacial thinning, 13.5 percent other, 14 percent primary decortication and the remainder (2.2 percent) amorphous or blade-like flakes.

Of raw material represented by the secondary decortication flakes 68.9 percent were DRC; 15.1 percent Misc.; 9.3 percent YC and 6.5 percent RC. About 85 percent was thermally altered.

Manufacture and Use Modified Flaked Stone. Two hundred ninty-nine modified flaked stone tools (excluding projectile points) were identified. Of these, 5.6 percent were biface knives; 8.6 percent were scrapers; 1.3 percent were drills; 5.6 percent were perforators; 3 percent were blanks; 3 percent were preforms; 1 percent were reamers, 1.3 percent were gouge-chiselwedges; 0.9 percent were choppers; and 16.9 percent were unidentifiable uniface and bifacial tools. Utilized flakes comprised 30.7 percent, utilized thermal spalls 15 percent and cores 5 percent of the total.

Most of the intentionally flaked tools were bifacial. The raw material distribution is the same as that recorded for the secondary decortication flake.

Technologically, 120 (55.6 percent) were on flakes, 51 (23.6 percent) were on thermal spalls, and 45 (20.8 percent) on cobbles.

<u>Projectile Points</u>. Thirty-one projectile points were recovered. Clusters represented include Lanceolate Spike, Expanded Haft, Tapered Shoulder, Little Bear Creek, Morrow Mountain-White Springs, and Big Sandy.

Eighty-eight triangular arrow points were recovered: 26 (29.5 percent) were fragments. Hamilton var. Gainesville and Madison var. Gainesville made up 43.1 percent of the point inventory.

Modified Groundstone. Fifteen ground stone implements were recovered. These were hammerstones, an anvil stone, a muller, pitted stones, abraders and various pieces of unidentifiable groundstone.

Stone Artifacts From Other Proveniences

The remaining artifacts from excavation units may be discussed.

Excavation Units

Debitage. Six test units produced 10,832 flakes. The upper two levels of these units were assigned to Late Miller II and Middle Miller III. Level 3 contained both Miller and Archaic lithic remains and Levels 4 to 7 were preceramic Archaic levels. Some disturbance, however, was evident throughout.

Miller and Archaic horizons in the excavation can be distinguished by the debitage and raw material frequencies (Fig. 51). The local red and dark red cherts predominate in the upper two levels; Level 3 is a mixed zone with both Miller and Archaic technology represented; Levels 4 to 6 represent the Archaic.

The proportion of the different flake types from Levels 1, 2, 4, 5 and 6 were calculated for the five major siliceous stone categories: Dark Red Chert, Red Chert, Yellow Chert, Tallahatte Quartzite and Miscellaneous Chert. The different flake types from the upper and lower levels occur in roughly the same proportion, although there were somewhat more tertiary flakes in the lower levels. Dark Red Chert occurs as a higher proportion

of each flake type in the upper level. Red chert was used to produce 5 percent for each flake type, yellow chert 5 to 10 percent of each flake type, and Tallahatta Quartzite less than 5 percent of most flake categories, although it was used in 30.1 percent of the flakes in the other category. Miscellaneous chert was used in varying proportions between 17 and 35 percent of the flake types.

In the lower levels, some intrusive dark red chert flakes occur. Nevertheless, dark red chert was used to produce between 5 and 30 percent of the different flake types; red chert between 5 and 10 percent; yellow chert from 15 to 60 percent and Tallahatta quartzite from 14 to 35 percent. Miscellaneous chert was used in varying proportions between 11 and 23 percent of the different flake types.

Modified Flaked Stone. Four hundred fourteen modified flaked stone tools (excluding projectile points) were recovered. The heaviest concentration of material was located in the stratigraphic trench along the terrace edge. All major tool classes were recovered.

The upper two levels contain Miller II and Miller III accumulations, and exhibit a high proportion of thermally altered chert. These assemblages resemble the Miller II and Miller III subphase assemblages from other proveniences. The lower levels contain a lesser incidence of heated material. The lithic technology in these levels used bipolar flaked cobble cores. Some uniface hafted end scrapers and side scrapers were recovered to round out the tool assemblage.

<u>Projectile Points</u>. Fifty-three projectile points, whole or fragmented, were recovered. Many of the Late Woodland-Mississippian triangular forms came from the upper two levels.

All projectile point clusters were present (except the Bifurcate and Eva clusters). This is the only site with a Dalton (Cochrane) component. Gulf Formational, Late Archaic and Middle Archaic forms were scattered throughout Levels 1-4.

Modified Groundstone Artifacts. Fifteen ground stone tools were recovered. Ten came from Level 3 or lower, five in Level 4 alone. Hammerstones, a muller, abraders, a celt fragment, sandstone and steatite bowl fragments, a gorget fragment, sandstone saw and a combination anvilstone/muller were recovered (Table 16).

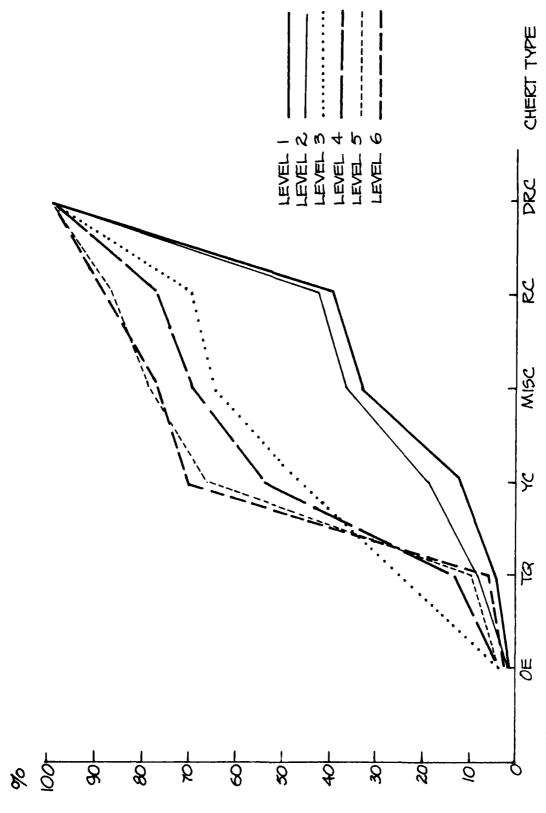


Figure 51. Site |Grixi, Cumulative Percentage Graph by Level and Chert Type.

Table 8. Site IGrlX1. Distribution of Arrow Points.

			_						_										
Provenience	i	2	3	4	5	6	7	8	9.	12	lass 13	16	19	20	168	169	170	171	Total
Excavation Units			Ī																
440RN500			i		1 1		, ,			1									İ
Level 1	1		İ	2		1	. 1		1	1	1		1		1	1	Ì	ι	10
Level 2			L	1			1					\$				1			2
Subtotal	1	0	0	3	0	1	1	0	1	1	1	0	1	0	1	0	0	1	12
450NR500	'	[[T -				_											
Level 1	4	1	!	2					1					1			1	2	11
Level 2	3	L	1	5			1		L			L	1		1	ļ		1	12
Subtotal	7	1	0	7	0	0	1	0	1	0	0	0	1	1	11	0	0	3	23
460NR500		١.	İ	!					!			i					1		1
Level 1	1 2	1	1	2		1		1	l		1	i	l	1	1	1	İ		8
Level 2 Level 3	2	1	1		1]		1			ļ]	1	1	i			2
Level 6		١ ٠	!	1	1		1					i		1	1	1	1		i
Subtotal	3	2	0	3	1	1	0	1	1	0	1	ō	0	1	2	0	0	0	16
480NR500			+ -	-	-		<u> </u>		<u> </u>					-		+ -	 -		+
Level 1	4		i	4			}) ;	i] .		2			1	11
Level 2	•	l	-	4					ļ		1	i	1		i	1	1	•	7
Level 3			i	ļ ·			1		:	i	•		1		•	1	İ	1 .	1
Subtotal	4	0	0	8	0	0	0	0	0	0	1	0	1	0	3	0	0	2	19
400NR700		 		1			_					1	†			 			
Level 2		1	ļ	1					•			i		, ,		1	1		1
Subtotal	0	0	0	\vdash \vdash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
500NR600			1													1			1
Level l	3	1	i	2	!		1.)			ļ	j	1	i	j)		6
Level 2	1		į	1					1	1		1	! .	i	ı	Í I			4
Level 4		l	L.	1_1_								<u>.</u>	<u> </u>		1	1			2
Subtotal	4	1_	0	4	0	0	0	0	0	1	0	0	0	0_	2	0	0	0	12
Features		ĺ		. 1	ĺĺ		ÌΙ		. 1			i	1			1			
Feature 2		ļ		. 2	1				: 1							1			2
Feature 5	2	1	1	1				1	; ;			Ì			1	1		1	5
Feature 10	4	1		3				1	1			i	. !				1	3	13
Feature 11,				. 1	ĺĺ		1		! !			i	:	,		1 1			1
Berial 1	8	1		. 6		1		1	2	1					3	1		1	23
Feature 12	1	' 1		- 4		1) !		1	1	: 1		1	1	į į	3	13
Feature 14		:							1			į	1				l		1
Feature 17		i	1	ı İ			1			· 1	1	ĺ	: 1		ì	1 1	'	2	5
Feature 18-B	_			i					1		_					1	· '		1
Feature 21	ı		. 1				1				1	l		l					3
Feature 24a		į			į				,			1						ι	1
Feature 24-b	•			1	1				: 1		1	1	i i		1	1 1	i ı		3
Feature 24-c	2		1	1	!		1		1 1		1	1				1	'		4
Feature 25 Feature 26-a		1	! .				j į		ļ İ		1						!		2
Feature 20-a Feature 30		١ '	-	1															1 1
Feature 35		ĺ	:	* *			()		[l	<i>!</i> ;				1	1	1 1
Feature 38	2	ı	i	2		1						1	, :				•		7
Feature 39	1	1	İ]	•						•	1						i
Feature 41	•	1							1				i		1				i
Feature 44	2	ſ	!	4			į į	1	l i			1		1	i			4	13
Subtotal	23	4	2	24	0	3	0	4	3	1	6	2	0	1	9	1	3	15	101
			-	T			,					_							1
Surface	42	8	2	51		5	2	- 5	6		9	2	3	3	18	1	3	21	185

Table 9. Site |GrlX|. Distribution of Projectile Points.

	Excavation Units	11 M 37 +1 52 55 56 57 58	1 5 <u>9 6</u> 9 7 <u>0</u> 73 <u>76 77 62 83 34 89 90 3</u>	95 96 97 98 100 132 101 105 107	108 110 117 118 120 122 123 124 1	16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 157 159 160 161 164 165 166 167	Total
	440pR500 Level 1							N
	4 19091 4							
	450m500		: ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !				1 2 1	~
	7 7	_		-			-	•
	Level 5		•	•			1 1	~ -
	Subcotal 460#R500						1 1 3 4	15
	Level 1		-	-			8	
	Level 4					1 1	1	7 7
	Subfotal		;=i	I		1		
	Level 1	_	-				1	
		•	•	-				. ~ ~
	Level 5			***************************************			1	7
	4.00mm700	-					, , ,	1
		-	-					
	Subrotel i							~ 60
	5.50mm600							
	Level 3				ed .		-	N FI
	Level 4 Level 5			~				7 -
	Level 6					1		
	Subtotal				1		1	
	SAURO XVIII							1
Nuc. 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Subtotal 84.0N Se Su							1
	Subrotal							1
Net. 1) 1 1 1 1 1 1 1 1 1 1 1 1	features							'
Mar. 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feature 2				•			٠
Ner. 1) 1 1 1 1 1 1 1 1 1	Feature 6						1	
Mer 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:	Feature 9	-	-				-	~
	Feature 11 (Bur. 1)				,			
	Feature 13	•		-				
Neer 1 2 1 2 4 6 0 0 1 0 0 0 1 1 0 2 1 0 0 1 1 0 2 1 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 4 11 0 0 0 4 11 0 0 4 11 0 0 4 11 0 0 0 4 11 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 4 11 0 0 0 0	Feature 15	-						~ ~
wer	Feature 17			1				•
Wer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fediure 18-b					_		7
wer 1 1 1 1 1 1 1 1 1	Feature 23				1 1		1 2	~ *
	Feature 25 Feature 25	_	1					- ~
	Feature 28-b Feature 28-b						1 2	***
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	feature 30 Feature 35	1		-	-		. ~	 10
	Feature 36						1	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feature 39				•			
	Feature 47						1 2	~ ~
	Feature 64	-						- 2
	100	7	4		-			
		1 1 0 1 2 7 1 7						

Table 10. Site |Gr|X|. Introduced Rock in Excavation Units.

	2.1ATOT ?	22.2	6,530.6	59 374.2 138 1,379.1 91 1,248.4 232 695.6 23 398.9 25 739.3	568 4,835.5	310 2,179.9 382 2,705.1 386 1,865.2 139 568.0 45 341.0 6 176.0 9 271.0	196 8,433.6		,021 11,214.2	162 987.2 260 1,277.3 26 389.1 58 820.2 45 508.6 43 711.1 33 297.0	632 5,301.6		
	Serve S			w N		6624	F	1231	P. 1	2 0.5 6 2.0 2	8 2.5 6		
	Salitatione \$	<u></u>						9.0	9.0				
	anosenassio F					-	<u></u>	2 0.4	3 2.4			1 0.4	
	Planganese Subodie		ļ.	0.1	10, 0.1	· · · - · · · · · · · · · · · · · · ·					5 2		
	93138932 F	1.7	2.2	1 2.0	3 3.7			2 5.0	3 27.0	1 37.0	1 37.0	3.0	
	Petifited Pood	40	111 6	21 20 20 20 20 20 20 20 20 20 20 20 20 20	-	7	7	7 m m 0 0 3	2	25.68		N N	
CATHUORY	Cobble 5	1,804. 1,318. 528. 285. 212.	4,294.9	243.3 942.1 764.6 573.5 264.9	3,524.7	1,489.9 2,366.3 1,185.2 428.0 311.0 322.2 175.1	6,546.	1,858.4 3,106.1 1,891.3 1,088.0 479.0 253.4	8,676.2	717.7 826.3 821.9 441.8 233.0 245.1 289.0	3,285.9	1,881.9 2,070.8 1,065.6 615.7 615.7	
3	attnomid P		ľ		F		7	2	2 10				
	olliamen P				,	\$ 21	17 5			2 0.2 1 0.4 3 1	9.1.9		
	battibomn⊍ ⊢ g Braceta		ļ.	_	1		:		-	_	:	3 2	
	G Conglosses	21	7 -			7 1 2	7 97		[:]		ľ	—	
	Chalk Chalk	6,0	1 0.5	\$8	38 5	0.0	3 2.8 2		-	2 0.6	10 12.5	13 26 4 9 1 2	
	5	221 221 1	.368	74 423 423 127 3	.150	433 1115 0.2 0.9	1.690,1	238232	.454	70 1183 128 359 246 386	1,379	208 208 193 241 6	
	by:ltbommul smurabna2	124 143 83 30 1	384 1.	2 E 6 Z Z Z I	236 1.	130 4 138 7 138 7 138 7 138 7 138 7 1 138 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 615	110 58 58 110 51 13 13	390 1.4	54 97 20 13 35 28 21 12	267 1,3	93 124 40 41 41 13 13	
	Cracked & lrreg. Cobbles/ Cobble Fragments	283.00	16	242224	2	8 2 4 9 8 2 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4	263	152 20 22 8 22 8	290	2000	8	22 23 25 24 24 25 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26	
	1194) basel) 2	803 911 911 01	853	\$ 35.	251	252 335 125 20 20 20 5	9	383 287 230 137 2.6 0.4	0,00.1	199 254 2 19 29 78	185	542 579 579 579 579 579 579	
	13 Lectrockeo (125 97 2 2 2	187	4 4 1 1 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	110 149 102 16 16	386	201 201 201 201 201 201 201 201 201 201	352	89 130 2 2 13 10	255	172 158 158 295 295 315 148	i
PROVENTENCE	רחזנ	440MR500	Subtotal	400MR700	Subtotal	450MR500	Subtotal	460NR 500	Subtotal	SOOMR600	Subtotal	4.80NR 500	

Table 11. Site IGrIXI. Debitage in Excavation Units.

PROVEBLENCE																		A P. P. L. S. S. S. S.																		
		å	Primery Decortication	. 5				Sec.	Secondary Decort teation	F			-	1	11.	5					Other Flakes					ğ :	Amorphous Flakes				=	Blade-11ke Flakes	ž.			
<u>.</u>	70	RC YC	i 01	30 3V	06 -NG EC-Br		ВС	7.0	OT OH	30	PC-BC	.н:	. Kt	01	6	N.	%-)3 iii	DC - WO	BC.	Эλ	ør	ON.	3C 34-34	DH- DO	#C DC	or or	ж	30	98-9a 96-9a	36	JK.	76 16	₽¢	70-bc	òн-bo	SANTOT
905 miles 9	202	2 - 4 5 6 4 -	2200			\$25xxx.		23422~-	33578-		ļ	+ · ·	1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 42870	<u> </u>			¥2°, 4=	70	28282	728227	18229	~ ~ ~	~-	~ 9 ~	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	~ ~	<u> </u>		N 1 7	2 -1		N-0		## 	1,033 1,061 276 254 173 19 19
Subtotal	552	94 - 81	12		7	150	4	200	1.16		-	902		² x				138	٩	3	9		-	-	2	-	2	-		-	-				 	2,643
44.088500	82404	2929	222~-			08 20 4 4 1	2.4.0	8 2 2 8 2 5	23.52			948""	^ ~ -	48271	2277		N	28 27 7	••	-4024-	. 2 E E	- 28 2					m-			77						720 357 124 124 4
Subtotal	223	75	20	1	Ţ.	295	-	148	1113	F	- 115	ć		11,	5.	F. \	.,	- 82	-	F	3	-	Ē	卜	2	2	1		-	H	-			i:	F	698
005880999	28=200	~2001-	28			350 9 1 50 20 9 1	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	224430	× × × × × ×				******		·	_	·	36 82 7 7 7 7 7 7 7		me+52-		22 -	~	~	- 22 -											576 805 1156 1156 1158
Subtotal	133	33 46	,	1		*	ő	191	- 133	•	=	<u>s</u>	î	÷	0%	, }	,	<u>~</u>	2	ş	2 2	• •	~	~	-	2 7	•	-	-	•	-	1	_	\vdots	-	. 67
4.80KR 5.00	480° m	22,24	*****		·	8.22 11.22	L	}			2 2			* # # # # # # # # # # # # # # # # # # #			11 m	- : 24 x 4		87525E		9230 74					2-0			~4			4 2 =		-	1,053 147 103 208 71
Subtotal	161	27 57	3	-	f d	240	150	213	163		2	i i	8.8	7	701	.	2	101	1 23	5	621	- 52	7	<u> </u>	- 2	3 6	٩	•	-		=	•		-	7	2,512
200082600	376 13 13 15 15 15		NF 80 4N	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		119	452 6 2	5 . zz	2 - 8 - 7			\$\$ 0~~~		f===g+	ng-ree-			24	20 20	-v 4000		5225221	~	-												25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Subtotal	76	<u>پ</u>	<u>.</u>		[·	1 209	7	2	89		[.]	92	Ŀ	7	\$1.		ا ا	7	6	8 2	2 26	<u>.</u>		빍	<u> -</u>	F			<u> </u>		 			[-	276
400m 760	22,2-	400 -				\$ 001 2 4 7 2 2	40000	*225e*	98 8 6 7 1 8 6 7 1		•	122 47	mn==	ngtr t				23.6	~ m ~ .	WW.40 V W.	~ # # # # # # # # # # # # # # # # # # #	•~				<u> </u>		- 7		-						222222 222222
Subtotal	69	12 18	1.	1.	į.	- 173	2	3	3		ľ	S9 -	=	97.	-	-	-	4	13	13	70	9	5	-	=	-	7	- 1	-	E	7		F	-		66/
Total	8	118 274	- 108			16 2.648	8 290	8	698 1	~	2 1 42	6	3	u,(104 40	•]	2	\$35	3	2,68	- T	=	2	<u> </u>	-	3	*	~	-	=	2	킈	-	4	2	10,632

Table 12. Site IGrIXI. Introduced Rock in Features.

Complementary Complementar									ə											lest				
CT W. CT CT W. CT		Fire Cracked/ Crazed Chert		irregularly	Cobble Fragmer				Unmodified Conglomerat	91116m9H). Imomitt		beppje Cobbje−	boow belling	91118918	anotenaa 10	Siltstone	ano 3 a au t 7	Quarte Crys		Past 11250	ZTATOT	TOTALS
1	Feature	5	7	ដ	Ş		t	5		t)			_	5	t		CT WT			5		5	5	5
1	Feature 1				-	81		_			-	j	Ļ	Ξ	H			Ļ	L		H	-	_	
1	Feature 2	۲. د	£ .	œ .	32	102	~				_		_	172	_	1 45				_	_	_	62	č
10 10 10 10 10 10 10 10	Feature 5	- (٦.	-	•	;								23							_		7 (
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Feature 4	7 (- :	4 (~ ;	77					_		_	97	_						_	_	, i	
10 10 10 10 10 10 10 10	Peature 5	3 .	1 52	80	53	357				7	_		_	648	_				_		_	_	5	-
10 357 446 576	To tare o	.	7 -	,	^	3							_	9			_	_			_		,	
10 10 10 10 10 10 10 10		י נ	- 6	2 -	1.0	7	9	3.5		-	-			000				_				_		
11 155 156		3 3	2 447	` ;	7 8	2 0	, ,	346	_	۰ ۵	180		_	355				-	_		_		3 5	101 7
1,		359	768	8	2	268	69	272	_		-			1.020	•				_			_	99	~
13		164	379	14	, 2	217	; ~	61						562	_			_			_		3 70	-
15	Posture 13	9	7		~	24						-	7.	19	_							_	17	Ξ
15	Feature 15	37	ž	6	33	59	146	916				2	_	534	_						-	-	53	-:
184 185 186	_	53	19	2	53	126	17	8	7	~	~	_	_	397	_						_		84	
184 55 128 7 41 29 51 19 19 19 19 19 19 1	_	981	296	97	4	818	6.	7,4	6 7	~	7			533	_		_	_	-		_	_	69	-
188	_	55	128	7	77	7	53	53						270	_	2 1	1 0.4				_	_	22	3
10	_	81	27	_	-3	•	-	-		_	7		_	121	_			_	-		_	_	92	
22	_	7	0.5	_	∞	•	S	7		S	9		_	2	_				_			_	23	_
24. 42 105 107 10 10 10 10 10 10 10 10 10 10 10 10 10		7	-	_	7	6	-	-			_		_	ž	_		_	_	-		_	_	٠	
23. 29 607 1 21 65 6 1		51	32		52	9	2			~	~			121	_				-		-		53	
246 203 303 3 4 6 202 2		52	29		≓ :	69	•	-			,			166	-			_	_				19	
246 201 313 9 4 66 222 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		£7:	2		77	2 :	۔ ہ	÷ ;		_	~		_	328									3:	•
246 114 171 10 62 272 82 94 2 1 2 1 2 262 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		7 60	3 6	2 0	0 4	3 5	•	?		4	.,	,		/71	_			_			_		ž (1007
240 5 25 18 8 32 27 4 3 25 32 4 32 27 20 22 22 4 3		3 =	3 5	• 5	3 3	27.5	83	70		, ~	٠-	,	7	262			_	`	-	33			3 6	•
266 28 31 65 12 2 2 42 12 15 37 1127 1137 1137 1137 1137 1137 1137 1			25	:	5 =		3 2	23	_	,	•		_	83		,		7	_	*		_	5 6	
286 41 137 13 5 25 15 37		32	65	7	7	42	7	0.2					_	184	_	•		,	,				38	291.
286 28		7	137	=	•	52	15	37			_			127	_				_		-		7.4	
28. 1 5 5 1 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1		28	2	4	~	73					_		_	139				_			_	_	35	
28h 21		∽ ;	<u>۰</u>	-	7	~ ;		•			_			172	_						-		•	
288		21	\$		•	2 :	ς.	~ '						76	_				_		_		Ξ:	
30 13 6 32 10 48 76 2 1 1,420 2 1		10	2	<u> </u>	۰;	07	Z	7	_		-		_	7.	-				_	_	_	_	97	
11		£ ;	2 6	• 9	25	6	9 6	٠,	7,	~ "	~ .	7 (139	,					_			66	•
22 23 5 29 3 2 3 7		÷ ~	, .	;	3 "	, E	, ·c	~	,	,	-		-	604	,	1.						_	. 4	•
33 24 21 3 7 22 4 1 4 27 37		23	25	5		28		7			_		_	8,	_	:					_	_	2 2	
34 13 33 6 13 74 4 1 4 9 130 462 5 72 36 9 7 1 2 1 45 586 3 4 9 130 662 5 72 38 16 9 13 14 2 1 45 586 1		5,4	71	m	,	22	•	-						17	_				_		_	_	38	
35		13	33	9	13	7,4	.,	-			_	_	7	237	_		_	^	72		_	_	42	
35 9 7 1 2 1 45 586 10.3 71 1 2 1 45 586 10.3 71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		70	35	^	11	98	•	139		~	4	6	20	797	-				_			_	65	
38 116 407 4 50 13 17 17 17 1 1 1 1 1 1 599 1 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	7		7	_	45	286	_				_	0.3	_		_		_		-	_	26	594
38 116 407 4 50 157 17 17 18 1 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	~	-	~ ;	9	:	-			-			11	_				_		_	_	∞	
40 10 4 2 10 10 10 10 10 10 10 10 10 10 10 10 10		911	ò.	3 :	2 5	33	<u> </u>	3 5		_ 0			_	299	_			_	-		_:	_	16	1,210
41 26 40 5 18 29 4 7 7 7 7 7 7 7 7 7 1 1 0.4 4 2 29 13 12 15 54 28 184 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9 :	2 6	* .	3 °	2	2 -	3 -		• •	٠.	^	<u>,</u>	9,	_						<u>-</u>	_	7 :	- 5
42 29 133 12 15 54 28 184 2 1 757 1 1 1 0.4 43 38 70 5 12 64 1 1 1 1 1 1 105 1 1 0.4 44 199 371 35 60 365 9 1 7 6 607 1 1 0.4 45 4 1 27 50 8 1 1 60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(carried 4)	2 %	3	2 1/	· <u>a</u>	5 8	• <	;			;		_	5 5	-		_	_			_	_	2 5	3
43 38 70 5 12 64 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 1 4	Peature 42	9 6	? :	. :	2 -	7 3	, 4	184		^	-		_	2 2	_			_	_				2 6	-
44 199 371 35 60 365 9 1 7 6 607 1 0.4 45 47 4 7 7 9 8 1 1 0.4 48 1 2 4 7 9 9 7 1 1 0.4 48 1 2 4 7 9 9 9 1 1 0.1 48 tower 7 12 4 2 4 3 3 1 0.1 48 tower 7 12 4 2 4 3 4 2 5 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	Feeture 43	ì	2	: '	: :	_ ; ;	; -	-				-	_	2	-		_		_	_	-		3 9	:
45 4 7 3 9 8 1 60 47 11 27 4 27 50 8 1 75 48 10 eer 7 6 4 2 24 3 3 1 0.1 195 48 Upper 7 12 4 2 43 4 2 68		3 5	371	. 5	: 9	365	• •			٠.			-	607	_			_	- 4				: :	7
46 11 27 4 27 50 8 1 235 4 75 4 75 4 75 75 75 75 75 75 75 75 75 75 75 75 75			,	:	-	•		_	_	_				9	_		_				-	_	. ~	2
47 1 5 1 4 5 4 3 3 1 0.1 195 48 48 49 48 48 49 48 49 48 49 49 5 5 68 68 68 68 68 68 68 68 68 68 68 68 68		=	23	4	27	8	60	-		,	_			235				_			_		Š	
48 lower 7 6 4 2 24 3 3 1 0.1 195 48 lower 7 12 4 2 43 4 2 68 68 68 68 68 68 68 68 68 68 68 68 68			^	-	.7	٠					_			75	_		_		-			_	9	85
48 upper 7 12 4 2 43 4 2 e 1		er 7	٠	4	7	77	•	~		-	0.1		_	195				_	_		_	_	11	228.1
1 5 6 2 4 2	89	er 7	12	4	7	43							_	99	_		_	_	-	_	_	_	13	
	Structure I	•		•	7		4			~				\$	_				-		_		-	
107 71 6 617 6 070 061 3 060 11 767 16 670 3 073 6	, indicate	- (,	1,00	200	١	7 (070	,	9	1		ı	1	6, 3	-	1	- 1			ŀ	†	,		į.

Table 13. Site |Gr|X|. Debitage in Features.

	TOTALS	8 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	36-36	1	Ť
	20		ŀ
	ж	2 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2	ŀ
Blade-like Plakes	ØT.		1
1	27	1 7 11 17 7	
) BC	7 7 -	1
	DC		1
	ÒH- Ò0		1
	PC-BC	2	1
3	30	H	1
o k	Ж	- 777 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	_
Amorphous Flakes	91		1
)¥	72 7	_
	яс		
	DC	4 6157 7 61 11 1707 1 7 7 7 7 1 4 1 7 7 7 7	1
	OH-00	2 mm m 6 m m	1
	PC-BC		1
	30		-
			-
	Ж	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	ρī	10 10 10 10 10 10 10 10 10 10 10 10 10 1	1
	Σ	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	I
Other Flakes			
5 🛍	ЭЯ	0 1 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	DC	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1
			•
	ØN-90		4
	30 7C~3C	0 nm 08mm28m048	1
			-7
- 8	ЭН	22 2 1326 1 1 8 4 6 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
B(facial Thinning Flakes	ρŢ	131 132 14 7 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
245	•		-
	ΣK	2	
	ЭВ		
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-+
	DC	2 1692 2 2002 2 2002 2 2 2 2 2 2 3 4 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	он-оо	фик и и и и	
	30	2 2 2 3 3	i
5		4 E S 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-4
3 1 1	HC		
COUR TT fo	ρŢ		4
Secondary Decortication Flakes) A	81121 8120 811 11 11 11 11 11 11 11 11 11 11 11 11	1
_			- 1
	ВС		4
	20	6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2 6 2	
			-
	OH-00		
	30		,
Lon Lon	Ж		
Primary Decortication Flakes	91		1
7 22	Dλ	0	1
ă	200	בר בר בר בר בר בר בר בר בר בר בר בר בר ב	- 1
	Эн		_
	nc	z z z z z z z z z z z z z z z z z z z	
	Peature	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
		######################################	

Table 14. Site IGrlX1. Flaked Stone Tools in Excavation Units.

PROVENTIBICE													CATFOORY																	
3 5 5	Marcad End Scrapers doble Scrapers	Nebe Scrapers Flake Scrapers	sevină siddo.	Assessed Screpers.	itege rash Findhite Fitters fitte	• strate	Aniow Polini Preforms Projective	eliboelo19 emoli94 salo4 esosasol194		yespere - 1443-chioo - 1443-chioo	Spukeshaves Mutched Flakes	*16A	Un ident i l'ied Efaces	enegano2 elddo) enegano2 edal?	Hear Spall Sc.apers Cobble Enives	allak stati	lings year sevial	anois anoistas?	Couge, Chiesi	Couge, Chisel Wedge Unidentifieble Unifece	sodall basifigu	Unitined Bindon : Uniting Compile	mate i's best first	benilist ellegt sand	911a2 19490 812acus 812acus 913acus 91acus 91acus 91acus 91acu	Biforolith Microlith	Spientered Wedges Primary Cobbin Cores	Secondary Cobble Cores	Spail Core	Bipolas Coreo Totale
	- B -		*	· .	Ä	10C, 1MC	Ä		200	114,1146	¥		40C, 10C, 11C, 4NC 30C, 11C, 10Q 11C, 10Q 11T)	ž Vulua-	<u> </u>			EE	1,45		76. 190 190 190		×	88	E		Tage 1	EH		22.00°
Bebtotal	-	-	F		-	•	ŧ			-	_	<u> </u>	100	-	-	<u> </u> :	+	<u> </u>	ŀ	Ţ	4	+	- -	-	-	<u> </u> ;		-	Ŀ	2
200	<u>ğ</u> <u>ğ</u>	8 8	ÄÄ	,		¥						¥	40C, 1TC, 1HC 40C, 1TC, 2TU, 2HC		1,08			¥	<u> </u>	¥	200, 300 200, 300 200, 300 100 100 100	8 8		яя	¥	Jan	9 H	ž.	Ä	2 2 2 2 2 2 2 2 2 1 1
Sebtotal	-	[-			=				,			•		-	,	ŀ	<u>-</u> ا	-	[.]	٤	-	:		~	-	-		E	23 2
700	20 E	8	¥		# # #	9 1 2 1 2	R R		<u> </u>	5	Ä		360, 270, 286 360, 270 110, 270	¥	ن			<u> </u>		<u> </u>	96C, 17C, 180 19C, 77C, 180 180	L		26 26 26 26 26 26 26 26 26 26 26 26 26 2		- ·		R E		#### ·
Sebtotal	-	-	-		-	1	-	ļ.	-	-	-		2	1			ŀ	 - -	ŀ	-	10		<u> </u> -	•	ŀ			-	I	-
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ווער. או	# #	Ħ	116, 116, 116	96 110	<u> </u>	¥ ¥	195 4.3	10C.2MC 10C.1TC,1TQ		<u>u</u>		70C,1TQ, INC 30C 10C, INC	¥		<u> </u>	25	ĭ		¥ 5	340 340 340 340	<u> </u>	_K	Ä	186,776,139	Ä		Ä F		58:
Subteta!		F	-	-	-	F	-	-	-	-	_		۴			- -	+	٢		-	=	-	T.	-	5	-	•	-	·	<u>.</u>
400m700) i		¥		Ĕ		<u> </u>						100,170		_	21					33 E			XX	190,170	¥	Ä	241		•2
Subtotal	7	[-		-	,	†. †	,					•			ŀ	ŀ		$ \cdot $	[· -	 		:		-			-	ĿŢ	F
200				<u> </u>	Ř						וועכיוגע	ų.	90 98; 98; 94; 94;	ž.	· ·					¥ .	80C, 7TC, 18C	ž	u.	ä	ä					28~~!
••				•	- :		-	¥ .	£	13). toc		Ä	Ā	<u>ء</u> ۔							114,146	26				\dashv				
Subtotal TOTAL			-		-	†, †•	, ,	-								- F	-		<u>.</u>		104			7 82	- 1:	• <u>-</u>	• -	: <u> </u>	Œ	7 E
			╢			1	1	$\ $	\parallel							$\ $			1			1	$\ $		١	╢	1	$\ $]]	1

Unitaces Projectile Point Arrow Point Preforms sienks Ditll Pregments Ochet Drills Kuives Cobble Scrapers/ Hear Spell Scrapers

Flaked Stone Tools in Features.

Site iGrlX1.

Table 15.

5 E

157

Table 16. Site lGrlX1. Pecked, Ground or Polished Stone Tools in Excavation Units.

PROVENIENCE						CATE	GORY				
Unit	Hammerstone	Muller	Abrader	Adze Celt-	Celt Fragments	Sandstone	Bowl Fragments	Gorget Fragment	Sandstone Saw	Combination Anvilstone/Muller	TOTALS
450NR500 2 3			188						1		1
440NR500 1 4			188		1GR			IDC			1 2
460NR500 2 4	1Q		ISS			1					1 2
480NR500 1 5	1Q						1		1		1 1
400NR700 3				155							1
500NR600 2 4 6	2Q	lss								1	1 1 2
TOTAL	4	1	3	1	1	1	1	1	1	1	15

SS = Sandstone

Q = Quartzite

DC = Dark Red Chert

GR - Greenstone

Table 17. Site 1GrlX1. Ground Stone Tools in Features

PROVENIENCE					CATEGORY				
Feature	Hammerstone	Anvil Scone	Mullers	Metate	Pitted Stones	Abraders	Unidentifiable Ground Stones	Steatite Bowl Fragments	TOTALS
6 10 11 12 13 15 17 18A 24A 24D 25 26A 29 30 38 39 42 42 Lower	lyc	ıss	1SS 1SS 1Q	1SS	ISS IHe, IL1 IHe	1SS 3SS 1SS 1SS 1SS 1SS	188 188 188	1	1 2 4 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1
TOTAL	1	l	4	1	5	11	3	1	27

YC = Yellow Chert

SS = Sandstone

He = Hematite

Li = Limonite

B. 1Gr2

Approximately thirty thousand pieces of stone were analyzed from Site 1Gr2. Assemblages from the Late Miller II Turkey Paw subphase and Middle Miller II Cofferdam subphase were identified. There were Archaic stage tool assemblages as well.

Miller I, Miller II, Gulf Formational and preceramic materials occurred. Artifacts representing the following projectile point clusters recovered at this site: Tapered Shoulder Cluster (Miller II); Expanded Haft Cluster (Miller IMiller II); Lanceolate Spike Cluster (Miller I-Miller II); Flint Creek Cluster (Late Gulf Formational-Late Archaic); Wade Cluster (Middle Gulf Formational-Terminal Late Archaic); Little Bear Creek Cluster (West Greene); Benton Cluster (Early Late Archaic); General Late Archaic; Morrow Mountain-White Springs Cluster (Vaughn); Bifurcate Cluster (Early Archaic); Kirk Cluster (Early Archaic); and Hardaway Cluster (Early Archaic).

The Flint Creek Cluster belongs with the Henson Springs component. A Late Archaic West Greene occupation is associated with the Little Bear Creek Cluster. Other components are not as well represented.

Class 1 and Class 4 points of the Late Woodland-Mississippian Cluster were predominant, especially the small triangular Madison var. Gainesville and Hamilton var. Gainesville points. The larger Class 2 and Class 5 forms and Class 10 (Pickens var. Pickens) forms also occurred.

Late Miller II Feature Cluster

Eleven features were associated and analyzed from Turkey Paw subphase contexts. The Miller II features intruded into the lower Archaic, Gulf Formational, and Miller I zones with mixture of these assemblages. There are so few artifacts in the Archaic zone, the Miller I or Gulf Formational components here that the "contamination" is probably not very serious. The artifacts from the following features are considered part of the Late Miller II Turkey Paw subphase: Features 36, 40, 41, 44, 54, 55, 61, 62, 63 and 68.

<u>Fire Cracked Chert.</u> Two hundred eight-six pieces of fire cracked chert weighing 621 g (mean wt. 2.17 g) was recovered. They resemble those produced experimentally. Feature 54 contained the largest amount of fire cracked chert.

Debitage. The collection (1,261 flakes) was divided into secondary decortication and bifacial thinning flakes (each constituted nearly 35 percent); primary decortication flakes (7 percent); other flakes (17 percent); the remaining two categories comprised less than 4 percent of the collection. Secondary decortication flakes associated with this phase occur in Dark Red Chert (60 percent); Red Chert (8 percent); Yellow Chert (13 percent); Tallahatta Quartzite (2 percent); and Miscellaneous (17 percent). Nearly 80 percent of the chert was thermally altered.

Manufacture and Use Modified Flaked Stone. Twenty-nine modified flaked stone tools (excluding projectile points) were recovered. These tools were comprised of 8 biface kn'ves, 2 uniface scrapers, 2 biface scraper/knives, 2 drills, 2 perforators, 9 unidentifiable biface fragments, 1 utilized flake and 3 cores.

The Late Miller II Turkey Paw subphase assemblage represented here is predominantly bifacial. Utilized flakes make up 3.4 percent of the modified flaked stone, whereas biface knives and unidentifiable biface fragments make up over 58 percent of the tool inventory. Of these, 66.6 percent were on cobbles, 20 percent were on flakes and 13.3 percent were on thermal spalls.

<u>Projectile Points</u>. Sixteen projectile points or fragments were recovered; 6 belong to the Tapered Shoulder Cluster. Out of these, 5 were Tombigbee Stemmed <u>var. Tombigbee</u>; the other was <u>var. Turkey Paw</u>. Other projectile point clusters represented include the Lanceolate Spike Cluster, Flint Creek Cluster and Morrow Mountain-White Springs Cluster. They are 31 percent of the projectile point classes. These are inclusive.

Five small arrow points were recovered. However, Feature 44 contained them as well as two Lanceolate Spike cluster points and one from the Tapered Shoulder cluster. This feature is of questionable context.

Modified Groundstone. A single chert cobble muller from Feature 40 and a piece of unidentifiable ground stone from Feature 62 were recovered.

Middle Miller III, Feature Cluster I

These features were chosen because of their close proximity to one another. There is considerable mixture with earlier assemblages. Nevertheless, Features 47, 57, 59, 64, 65, 66, 69 and 87 are considered to be Middle Miller III.

Fire Cracked Chert. Two hundred ten pieces of fire cracked chert weighing 432 g (meant wt. 2.05 g) were found.

Debitage. The collection (508 flakes) consisted of 49.6 percent secondary decortication flakes, 26.9 percent bifacial thinning flakes, 11.2 percent other flakes, 10.4 percent primary decortication flakes, and less than 2 percent from the other two categories.

Secondary decortication flakes occur in dark red chert (57.7 percent); miscellaneous chert (32.6 percent); yellow chert (5.9 percent); and red chert (3.5 percent). Between 85 percent and 90 percent of the chert was heat treated.

Manufacture and Use Modified Flaked Stone. Fourteen flaked stone tools (excluding projectile points) were identified. These included 3 biface scrapers, 1 uniface scraper, 3 biface knives, 1 drill, 1 preform, 1 perforator, 1 reamer and 3 unidentifiable biface fragments. Of the six

pieces used to either make the tools or used as tools, three were thermal spalls, 2 were cobbles and 1 was a flake.

<u>Projectile Points</u>. One whole projectile point was recovered. It was a Lanceolate Spike Cluster form. Three others were fragments. Four small 'arrow' points were recovered. Two were Hamilton <u>var</u>. Gainesville and the other two were fragments.

Modified Ground stone. One ground stone implement was recovered. This was a sandstone anvil found in Feature 57.

Middle Miller III, Feature Cluster II

This Middle Miller III group of pits includes Features 70, 75, 77, 78, 79, 81, 84, 86, 100, 101, and 107.

<u>Fire Cracked Chert</u>. Eight hundred fifty-two pieces of fire cracked chert weighting 1,113 g (mean wt. 1.3 g) were recovered from Features 84, 86, 100 and 101.

Debitage. The collection consisted of 2,146 flakes and was divided as follows: 50.8 percent secondary decortication flakes; 28 percent bifacial thinning flakes; 12.2 percent primary decortication flakes; 7 percent other flakes; and less than 2 percent amorphous and blade-like flakes.

Of the 1,091 secondary decortication flakes, 69 percent were Dark Red Chert, 3 percent were Red Chert, 4 percent were Yellow Chert, 2 percent were Tallahatta Quartzite, and 23 percent were Miscellaneous Chert. Nearly 90 percent of the chert was thermally altered.

Manufacture and Use Modified Flaked Stone. Thirty-eight pieces of flaked stone (excluding projectile points) were recovered. The composition of this collection was as follows: 5.2 percent were biface scrapers, 10.5 percent uniface scrapers, 10.5 percent biface knives, 5.2 percent biface knives, 5.2 percent biface knives, 2.6 percent drills, 7.8 percent biface blanks, 2.6 percent biface perforators, 2.6 percent reamers, 2.6 percent gouge-chiselwedges, 21 percent unidentifiable bifaces, 21 percent uniface perforators, 2.6 percent utilized flakes and 2.6 percent cores. Only the perforators and scrapers are not bifacial.

Technologically, tools were on flakes (52.6 percent), thermal spalls (10.5 percent) and cobbles (37 percent).

Modified Groundstone. Four pieces of ground stone were recovered. These included a sandstone muller from Feature 75, a sandstone pitted stone and a chert muller from Feature 70, and a piece of unidentifiable ground stone from Feature 101.

<u>Projectile Points</u>. Three large projectile points were recovered. These included one Tombigbee Stemmed <u>var. Tombigbee</u>, one Wade Cluster form and one fragment.

Twenty-six small arrow points were recovered: 31 percent were Madison var. Gainesville; 15.4 percent were Hamilton var. Gainesville; 19.2 percent were Class 1 and Class 4 points; 26.9 percent were Class 2 and Class 5 points; and 7.7 percent were Classes 8 and 12.

Middle Miller II, Feature Cluster I

This group includes Features 48, 52, 90, 95, 96, 98, and 111. These pits were subject to mixture from earlier occupations. This is not believed to have greatly affected our description of the Cofferdam subphase lithic assemblage.

<u>Fire Cracked Chert</u>. Three hundred sixty-one pieces of fire cracked chert weighing 533 g (mean wt. 1.47 g) were recovered.

Debitage. In this collection 1036 flakes were recovered. The collection is made up of secondary decortication flakes (45.9 percent), bifacial thinning flakes (26.3 percent), other flakes (16.1 percent), primary decortication flakes (10.7 percent), and amorphous and blade-like (less than 1 percent of the total).

Secondary decortication flakes occur in Dark Red Chert (71.6 percent); Red Chert (1.2 percent); Yellow Chert (7.6 percent); Tallahatta Quartzite (4 percent) and Miscellaneous Chert (19 percent). Over 90 percent of the chert was heated.

Manufacture and Use Modified Flaked Stone. Ten flaked stone tools (excluding projectile points) were recovered. Of these 10 percent were reamers, 50 percent were unidentifiable biface fragments, 10 were percent uniface scrapers, 20 percent were uniface perforators and 10 percent were cores.

Technologically, 50 percent were on flakes, 25 percent were on thermal spalls and 25 percent were on cobbles.

Modified Groundstone. One sandstone muller was recovered from Feature 48.

<u>Projectile Points.</u> Twelve arrow points were recovered: 33 percent were Class 1, Madison var. Gainesville points. The rest of the collection consisted of Classes 3, 4, 8 and fragments.

Lithic Artifacts From Other Proveniences

Lithic artifacts were also recovered from surface collections, excavation units, a patch of undisturbed midden designated Midden Area I, and other features (burials, post holes, etc.).

Excavation Units

Debitage. A collection of 8,393 flakes was recovered. The upper two

levels were usually Miller I, Late Miller II, Middle Miller III and Late Mississippian, except in units 550N460E and 540N460E, where the upper 2 ft contained Woodland and Mississippian artifacts. The lower levels contained Gulf Formational and Archaic artifacts.

The Miller and Archaic horizons seem to be associated with the use of different resources (Fig. 52). Units 550N460E and 540N460E tend to skew the distribution somewhat. Chert type DRC makes up a disproportionate amount of the Level 4 chert assemblage. It should not occur at this high a frequency. Thermal alteration in the form of dark red chert increases in the upper levels.

Data from four excavation units suggest differences in raw materials and flake typology from the Archaic to the Woodland. The proportion of primary decortication flakes is about the same in the Miller and Archaic levels (12.5 and 13.3 percent), but of these primary decortication flakes, 50.4 percent are of dark red chert in the upper levels, whereas only 5 percent occur in the lower levels. Secondary decortication flakes comprise 46.9 percent of the Miller level flakes but only 38.6 percent of the Archaic flakes are of this type. A comparison of bifacial thinning flakes suggests that, although they occur in almost equal proportions during the two stages, bifacial thinning flakes of Tallahatta Quartzite and yellow chert occur twice as often in the Archaic levels as they do in the Miller levels. Other flakes are twice as frequent in the Archaic levels and half of these are of Tallahatta Quartzite, but less than a quarter are yellow chert. But since half of the category other flakes in Levels 1 and 2 are of Tallahatta Quartzite, this may not have any significance. The various horizons may also be hopelessly mixed and the Tallahatta Quartzite may have been introduced from an earlier horizon.

Manufacture and Use Modified Flaked Stone. Three hundred nine modified flaked stone tools (excluding projectile points) were recovered. Twenty-six of these are products of an Archaic cobble core industry. The others are from Miller I, Miller II and Miller III proveniences with an admixture of Late Mississippian artifacts.

Most of the flaked stone tool categories were found in the midden accumulation. Tools made from heat treated chert occur most frequently in Levels 1 to 4. The non-heat treated cobble core tools occur most frequently in the Archaic levels. Uniface flake tools, other than utilized flakes, occur seldom in the Archaic zone.

Projectile Points. One hundred fourteen projectile points were recovered. The arrow points in the midden came from Levels 1 and 2 for the most part. Many were Class 1 and Class 4, the small Madison var. Gainesville and Hamilton var. Gainesville forms. The larger points were confined to Level 2 or lower. Lanceolate Spike Cluster, Expanded Haft Cluster and Tapered Shoulder Clusters occurred in Levels 2 and 3.

Wade, Flint Creek and Little Bear Creek Cluster forms were scattered throughout Levels 2 through 5. Two Class 99 forms with excurvate because were found in the upper two levels. One Class 114 (Benton Cluster, and one Class 128 (Morrow Mountain-White Springs Cluster) were found in Level 4. Bifurcate, Kirk and Hardaway Cluster forms were found in Levels 4

through 7.

Groundstone Artifacts. Thirty ground stone tools including hammerstones, anvilstones, a muller, a metate, combination pitted stone/mullers, abraders, celt fragments, a discoidal, sandstone bowl fragments and numerous pieces of unidentifiable ground stone were recovered.

These artifacts occur most frequently in the upper levels although they are found in the Archaic strata as well.

Burial Associations. Two Class 3 point fragments were with Burial 20; a Class 23 and a Class 58 projectile point were associated with Burial 26.

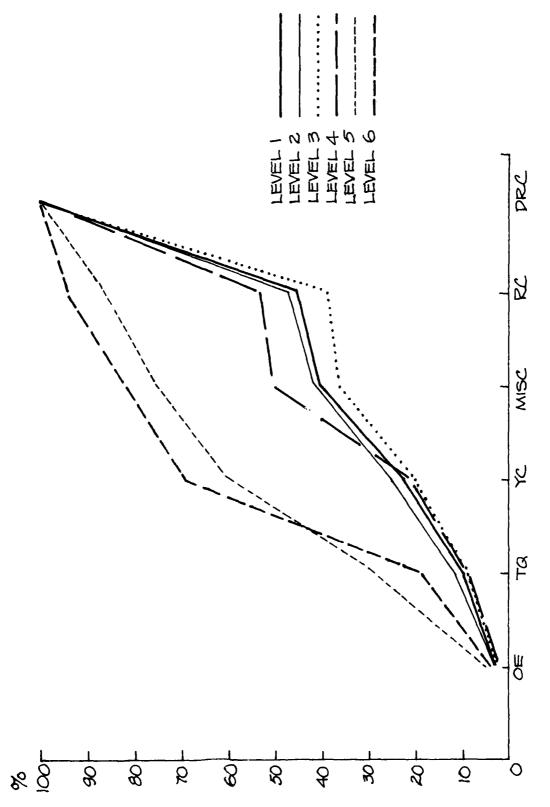
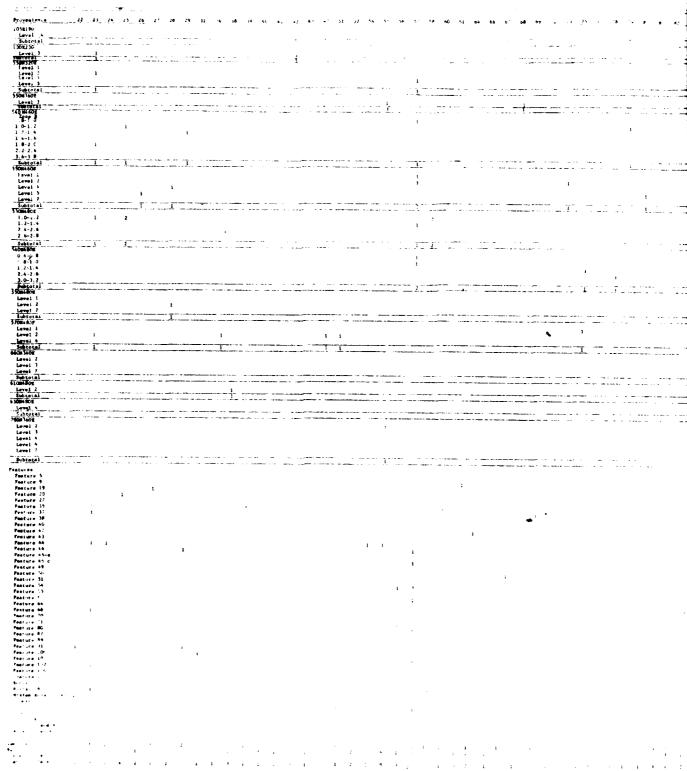


Figure 52. Site 1Gr2, Cumulative Percentage Graph by Level and Chert Type.

Table 18. Site 1Gr2. Distribution of Arrow Points.

							<u></u>		==	===		lass									:==		
Provenience	1	2	3	4	5	6	7	8	9	10	_12	13	15	17	18	19	20	40	166	169	170	171	Total
90R190 Level 3																							1
Subtotal	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
105R170]							-											-
Level 2 Subtotal	0	0	0	i	0	0	Ö	0	0	0	0	0	0	0	0	0	Ö	c	0	0	0	0	1
105R185 Level 2		1			ł														1				1
Subtotal	0	î	ō	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	i
550N320E Level 2				,															i	1	l		1
550N360E		<u> </u>	·		1	\vdash					_	1			\vdash					1	 	 	
Level 1 Level 2			ļ	1	1					i	Ì			1						-			1 1
Level 3		L,	<u> </u>	ــــ ا	<u> </u>	<u> </u>				-			L		L_		<u></u>			L.,	<u> </u>	2	2
Subtotal 540N460E	0	0	0	1	0	0	0	0	0	٥	0	0	0	1	0	0	0	0	0	0	0	2	4
Zone A						1	ŀ				1	İ				. '			1				2
Zone B .8-1.0	1						ı															1	1 2
1.0-1.2		i			-		Ī					l			i				ļ	1		ļ	١.
1.2-1.4 Subtotal	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	+ +
550N460E																							Τ,
Level 1 Level 2	1	1	l	3	1	1						1	2						1	l	1		10
Level 3	1	1	!	ļ	1		1	1		i		1					1		6		1	4	16
Level 4 Subtotal	$-\frac{1}{3}$	- 1		3	1	2	1	1	0	0	0	2	0	1	0	0	1	0	7	0	2	4	31
530N480E												I			Ī				Ĭ		T	Ţ	
0.0-0.3 0.8-1.0		<u></u>		1	<u></u>				L		L	<u>L</u>							<u></u>				1
Subtotal	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
540N480E 0.0-0.4	3					1	1	i			1	1								į			3
0.4-0.8		ì			1	1		l	'			1	ļ		1					i			1
Subtotal	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
550N480E Level l	ı					1						1											1
Level 2	•	! 1			1	ļ	Į			!													i
Level 3			0	0	0	1	0	0	0	ō	0	1	- ō -	0	0	0	-	0	0	0	0	0	1 3
Subtotal 3701480E	_ _	<u> </u>	1	† - 	Ť	 		, <u> </u>				† <u> </u>	, v	, –	۲ů	<u>- °</u>	_ <u>`</u>	-	Ť	-	+	 	
Level 2 Subtotal	- <u>-1</u> -	0	0	0	-	0-	0	1-	0	- 0	-0-	-	n-	0	0	0	0	0	0	0	10	0	2 2
590480E			·		<u> </u>	1	1 -			<u>~</u> _		Ť	† <u>"</u>	<u> </u>	Ť	- <u>-</u>	Ť	Ť	† <u> </u>		† - <u>*</u> -	 ''	<u> </u>
Level l Level 2	,	Ì	1	2	į	Ì		1														!	3 2
Subtotal	î	0	0	3	0	0	0	1	0	0	0	0	0	0	0	.0	0	0	0	0	0	0	5
660N 140E Level 1		Ì	ĺ	3		1	Î	i											1	ĺ	ĺ		4
Level 2			1	1		ĺ	ļ		1			ì	İ		i				1	i	1	-	1
Level 3 Subtotal	0	0	0	3	0	0	0	0	0	0	0	-0-	0	0	0	0	0	0		0	0	0	1 6
610N480E				1	† -	1	<u> </u>	t- 			[<u> </u>		- <u>-</u> -	<u> </u>						1	† <u> </u>	
Level 1 Level 2			1			1		١,			1		ĺ				,				-	1	1
Subtotal	_ 0	0	0	0	0	0	0	1	0	_0_	1	0	0	0	0	0	0	0	0	0	0	0	2
630N480E Level 2	1		}		1	1		!]		ļ			ĺ		i	1	i	1
Subtotal	<u>!</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
790N 360E Level 2		1		ı		į								 	Ì	į				1		1	2
Subtotal	0	0	0	i .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		2
Midden Area I Unit 2					1	í		ì		. 1		1	1			[!	}		İ		1	1
Unit 3 Features		1	1	1	1	i			1	}	Ì					i		1		ŀ	!		2
Feature 4						1				!			1	İ			1				l	!	1
Feature 44 Feature 46	2	:		3		i		!		; i 1											1		5
Feature 47		ı			1	ì		1				,										1	1
Feature 48 Feature 64		į	1							1			j	!		i			1	I		. 1	2
Feature 76			[1				l	1				I		ĺ		! !	1 *			'	1
Feature 77 Feature 78		:		1	i	1				1	[1	-	i			[ĺ			1	1	1 2
Feature 83	1				1	;			i	ŀ			1	ĺ	1	1					1 .		1
Feature 84 Feature 87		2	,	1	1			:					ļ		}			}			1	1	! 5
Feature 90				1		1		į		}				I						1		1	li
Feature 91		1	1	1		i		ļ				1	i	!	1				1				2
Feature 94 Feature 96	2		1	1	-		1	1	1			1		İ	1	1					1	1 2	5
Feature 97	,	-	1		1	!	}	1	i			1				İ	ł		1	}	1		1 2
Feature 98 Feature 100	2	1	ł		1	1	1	1			1		1	; I		1	1		2	1	1	3	12
Feature 101	1	2	ļ			i		!	1	1	1	1		į	1				2	1	İ	ì	6
Feature 104 Feature 108			i						1		Į	1	1			1			1	ì		2	1 2
Feature 114		1	ļ	1	2	1		!			1	1		!					١.	i I	ļ	1	5
Burial 20 Burial 25		i	ļ		1	ĺ	1		i	1	1	1	1		1			1	1	1	1	1	1 2
Surface	4	2	2.	1	1_1_		L.,	L	_i_	6	1	1	1		1	1	1	L	1		1	1	26
Subtotal Class Total	15 27	10 15	1	26	6	0 2	0 2	6	1 2	9	2			2	1	1	1 2	0	11	3	3	21	169
10181				- 49	4	<u> </u>	÷		<u> </u>				<u>-:</u>						<u> </u>		<u> </u>	1	107

Table 19. Site 1Gr2. Distribution of Projectile Points.



a and any to the discussion to the Mark Mark Sales		114 (117 (1)8 (49 (2) 22 (17) 126 128	110 132 133 137 139, 166 168	108 (10 155 164 165 166 167 16
	t			
		<u> </u>		1 1
			1	. 1
			1	1 1 1 1
•	,	·		1
•	,	1	i	1
	1	ı		i
; (127 21				<u>;</u>
			1	
				<u></u>
•				
		THE RESIDENCE OF STREET, AND A STREET, AND A STREET, AND ASSESSMENT OF THE STREET, AND ASSESSMEN		
	1			
		,		
				1
				1 2
1	1			
			i	1
		;		
	ŧ			
		1		•
		i	•	
				t I
	1 1		ι	1
		•		1
				1 1
				: 1
				i
				:
				; • •

Table 20. Site 1Gr2. Introduced Rock in Excavation Units.

PROVENI	ENCE		. •	Irregu- Cobbles/					CATEGORY									
Levels/ 2ones	Unit	СТ	Firecracked/ Crazed Cherts	Cracked and Irregu-	C1	Unmodified Sandstone	CT	Unmodified Chalk	CI AL	S. Limonite	Cobble-	Steatite	WT	Creenstone	Siltstone	Limestone	СŤ	TOTALS
55 Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8		245 374 107 34 43 15 2	526 114 55 52 17 2	11 32 4 10 8 7 4	15 27 5 8 16 6	19 73 20 48 106 21		307 740 49 203			2,470 8,190.3 2,367 1,150.2 2,781.7 568.6 475.5 390	1	0.7			1 2	345 537 124 55 59 29	2,798 9,530 2,550 1,456.2 2,939.7 606.6 477.5
	: : : :	37 202 103 17 5	122 364 130 50 11 6	4	77 3 21 18 18 4	287 172 47 98 11 52 111 20	187	8 76 32 58		-	438.3 1,262.4 1,422.9 1,143 322.4 245.4 245.4 3.3 309.8 192.8	1 4 7	7 101	1 1 2 1 1 2		1 2	57 244 140 44 10 8 16	741.3 1,750.4 1,691.9 1,363 385.4 251.4 119.3 312.8 192.8
Subt 55 Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8 Level 9	ON460E	382 181 164 536 494 26 7 28 6	691	20 30 21 30 5 8 12	19 30 13 8 6 2 7	511	28 117 59 33 29	174	1 3 1	1 . 1	953.3 1,761.3 608.8 649.3 583.1 1,718.1 851		108	4 4	1		339 284 603 565 39 17 47 17	953.3 1,761.3 608.8 - 649.3 583.1 1,718.1 851
54 Zone 8 6 6 6 6 6 6 6 6 6	otal ON460E 0.0-0.5) 0.5-0.8) 0.5-0.8) 1.0-1.2) 1.2-1.4) 1.4-1.6) 1(4,9-2.0) 2(2.0-2.2) 3(2.2-2.4) 5(2.8-2.8) 6(2.8-3.0) 7(3.0-3.2) 4(3.4-7.8) 11(3.8-4.0) 11(3.8-4.0)	1,443 63 75 123 182 38 23 19 22 3 4 6 6 2 9 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62 106 137 302 55 110 44 94 1 2 7 7 4 2 24 3 3 4 6 5	7 13 6 2 4 4 4 2 7 7 3	11 7 10 12 6 3 8 2 3 4 1 5 1 6 2	66 34 t1 15 25 2 0.5 71 3 2 72	239 202 15 14 75 26 3 1	172 36 101 562 164 9 17 5	3 1 1 0.2	1 1 28	204 349 429 256 200 418 645 155 221 339 410 552 599 434 480 212			2 0.5 2 2	1		317 112 154 284 83 34 29 34 10 9 10 11 22 7	7,275.1 1,254 154.5 671 1,369 541.2 353 353 493 754 186 62 225 346.5 485 579.2 604 510 647 215
Suite State St	ON 340E	91 174 271 16 5 12 23 9	1,015 185 457 400 18 18 18 54 18	7 3 11 2 2 6 23 6	109 8 11 59 15 25 1 23 5	19 43 315 111 171 2 236 2.5	13 89 14	180 651 31	5 3.2	1 7	297.7 410.9 953.3 305.5 325.6 411.5 2,433 444.7	-	-	4 2.5	-		1,150 108 201 430 47 33 19 69 20	9,501.4 501.7 1,090.9 2,319.3 465.5 521.6 431.5 2,723 465.2 8,518.7
	ON JAOF) 27 15 , 20 34 11	11 93 27 5 26 38 0.6	1 11 13 5 18 24 5	1 7 13 17 23 20 6	0.9 160 125 3.7 54 128 0.5	11	16 2	1 0.3	2 1.0	95.5 375.5 484.2		•		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		16 46 42 31 61 79 22 6	123.4 630.5 638.2 871.2 1,672 3,403.9 623.9 177.2 357.8
Subt	otal	117	200.6	88	87	472.1	12	18	2 2.3	2 1.0	7,804.1				=	==	308	8,498.1

Table 21. Site 1Gr2. Debitage in Excavation Units.

PRO-ENTING

STATOT	25.00	, % # 7 7 2 2 2 2 2 2 2 2 2 2 2	1,625	\$7. 1352 4 1 1	£	255 = x x 8 2	2	2288888	2	325222222	É	828555334	
<u>з</u> _ эн	~		-	-	H	~	~		.		.		ľ
Bilates Flakes	_		-		Ŀ	-	-	ł	1.	l	1.	-	-
2 3a		_	Ĭ.		Γ.		Ľ		1		۲	•	ľ
pq	-25-6	-	=	-	F		F	~	1,-];	~ ~~	1
ú#-òu		-	}-	-	-	-	-		-	-].		ļ
30 JV			1		1	-~	ŗ		1:		1:		١
1	-	-	~		-		ŀ	l	F		1.		ļ
	- ~ ~	~~	•		-	~~ ~	1=	~	0		+	=n-4-	ł
RC YC	-		[,	~ -	[.	- ~-	-				Ė		t
ند		-	L		١,],	1 ~	,	_	Γ.		
(N-Ou		-	-		-	~	_	- ~	-	_	L		ľ
39-23			- {.	-	-	-	-		-	i	1.		ŀ
30					-		~	-	1-	_	<u>ا</u>		ŀ
Takes					1	*^ ₹*	1	ĺ	(1)		1,		1
*			~	7 2 - 7 2 7	٦				۳	- 1-15-	2	= = = = =	ľ
91		20,	8:	22.~~	62	1222517	6	~£5=~~	۲	-=888	ě	:: * Q 2 :: - 7 :	ŀ
	~^-		=	~~- ~=	F	~*****	ř		 ~	~ ~ 254	2	~~~=~~	l
,н		-	2	-	-	75 74	±	~ ~-	•		=		1
pc:	~~~~		£	٠٣٠	*	2022 2	Þ	nen 🕶	=	` ~ 6	· =	558% -	
245.00			-		-		,		$\left[\cdot \right]$		1.	**	I
£(14C	-	-	1"	~	-		,	**	0			^	ŀ
ĝt.			T.		의		-	**		~ -	1		ľ
, y.	. 2200					28-	*		[]		i.		
3				2 ""		24244 -~	7	7597- **	1		12		1
· · · · · · · ·		3* 0 7	7	*5*-*	12	~~~~~	۴	2~~~	1	~_ •~-	=	~~* 5 = ~ ~	1
24	******	·	-		=	*22.	2	-20 700	2		₽	£ ^ 22	5
78	2 -	~ - ~	20		<u> </u>	~ o ~	2	~	-		10		ŀ
76	22227	• ~	1,70	220100	2	25 20	101	# % H ?	=	• 4	2	2 5 6 7	1
(45-14)	~	- " ""	1-1	~ · ·	1	-	H	-~~~	2	~~~-	-		Ŀ
		-	-	~	-	•	 	-	-1].])	ŀ
States of the state of the stat	121817	~ - ~ - ~ -	6	2 2 · · · ·	=	225-	2	~\$~~~~£¤	. 67	*4505*0=	2	i	-
#		_		-	[]	-	Ī. I			-		~~2=	3
š ,.	*2457 *	+	2	23008 -	003	~~~*	Ŀ	· = • ~ ~ ~ ~ ~	5	*22228 -		25\$2	,
138	·· + + = -		S 1	* 4 ~	¥.	m-29400-	5	2 • ^ ~ -	-		2	~ - ~ - ~ -	-
116	788282	e ~ =	امِ	\$2 *****	11	2832	Ĺ			2787 1-			Ĺ
	25.2			••	[2]	. 72-	2	252~~ **	2		=	F3352"	-
06-00	~		1.1		$\{\cdot\}$		Ŀ	-	-1		-		ŀ
5 x	:-		<u>.</u>	~ • ~	[2]			72277],			. = 62.	,
, A	~~~~~	~ -~~~~	٩			~* <u>%</u> ~~~ <u>@</u> ~	2			~~~~		ì	1
		-				~ ^	[]			*****	1	2582500	1
i	2238**	~-		~	۲		٠	. 4	=		ĒÌ.	565.00	ĺ
				~		~ ~	*	a. – –	27			E 8 5 5 5	تَ
. P	(Zone d)		1			<u></u>		ž				;	
71.7 540 8466	ପ୍ୟର୍ଘଣ୍ଡନ ପ୍ୟର୍ଘଣ୍ଡନ	વિભાષ્ ત્રા વિભાવના ભાષામાં અમારા અમારા ભાષા	Subtotal		Subtotal		ubtotal	Dat Museum	Subtotal	200	Subtotal		Suht stal
Series	111111		13	•	3	•	3	^	3	-	3	` [ž

Table 22. Site 1Gr2. Introduced Rock in Features.

OVENTENCE				_				CATEGO	DRY												
	ст	Firecracked/ Crared Chert	Cracked and 12 Irregularly	Cobble Fragments	Uvmodified Sandstone	ст	Ummodified Chalk	Dumodified E Breccia	т ст	Hometite S	cı	Limonite	Cobble	2 Petrified Wood	Startte		Siltatone		Limestone	cT	TOTALS
ature																					
24 25	10	8	1	2	44					,			3							13	
26 27	6	3		3	1 10	7	122 227		ı	1	1	1	58	1 1		ŀ				20 6	1 2
28	10	13				ĺí	i						1 15	1 1		ł				11	
29 30	2	4 5	1 2	1	58	3	,		ļ		ĺ		51 221							13	l 2
31 32	6	3 10	1			1	2						41 141							8	ı
33	1	3	1			!							17	1 !		1				1	
34 35	1 19	0.4 78	1 5	8	45		96						223			į,	14		i	2 36	17
36 37	16 4	12 50	12	30 4	44 5	2	0.1		1	3	ı	0.1	376 86		1 0.2					63 10	435 1
38 39	5	14 13	3	4 2	8	١ .	ا م		İ		1		123							12	
40	3 8	54	10	52	109	: 5 4	39 33		İ				60 576	H		1	1			1 2 74	1
41	19 6	21 10	4	5	58 290	, 11	88		ļ				64 214	li		ł				28 25	
43 44	14 29	14 69	7	3	146 70		9 43						176 202	1		į				19	
45	6	9	. 6	2	28	i			}		ļ		164			1			Į	53 16	
46 46A	76 23	142 48	6	17	43	. 4	50		3	18	i		391 91				i		,	103 35	
46B 46C	9 12	16		4	6 81	2	55 11		:		1	2	157			2	1			18 21	
47	4	,	. 2	•	81	•			!		١.	٠	20	1						6	
48 49	17 157	25 216	1			. 6	332		, 1	i	,	9	105 476	1			į			19 173	1.
50 51	43	142	. 1	7	280	2	83		•		!		248 29			!	j			56 5	
52	13	32	2 :								,		40	i		1				15	
54 55	136 22	304 85	18	18	572 63	3	70 215		i) ;		408 120							175 37	1.
56 57	3 17	l 19	6	6	2	ı	4		:		!		42 64			1				16 17	
58	ı	0.3	2	2	0.3	! 1	1		:		ļ		49							6	5
61 62	24 12	17	1	2	25 102	1	12		ı	,	:		115			1			ı	32 17	
63 64	12 78	20 21.2	2	4	6 1	,	20		:				. 170 388		4 1					22 93	
65	48	81	1	4	87	′	."		! i -				305	1 .						53	
66 58	37 8	44	ł r	4	47	Ì	į		2	7	1	1	43 67					İ		45	
69	30		1			i	i		l		i .		. 3	İ,				•		٠ -	
76 71	l.	34 0.2	1 3	2	8 41		. !		}		1	1	46 72	1						36 1 7	11
75 75	59 8	89 4	;	141	12 343				1 4	0.3 167	İ		42 119	1		,				65 156	14
'1	21	17 91	1 2	1	ι						i		29 104	1		i				23	
78 'Y	96 13	3.7	2	ı	4				ł		:		. 70	1:		!				99 15	
80 81	23 1	9 2	3			, ³	15				I		87	1		1				29	
92 93	13 28	21	2	2	,	i.	10.1		4	1			69 157			1	2			- 13	
84	97	48 145	- h	6	43.2	5	29 15		1	6	:		141				-			111	35
46 97	157 26	199	4	3	50 8	İ		1 40	I		;		203							170 29	
18 19	,	2		ŧ	3	1			:		,		1 7			1				3	
40	4.1	61)	! 5	1	55	21	44						206			i				67	
91 92	96	119	. 13	6	56 2	8	24		3)	2	ι	450 26	1 :		1		4	1,041	137	1,
91	6 136	6 172	. 11	14	53 51	,			. ,	0.1	!		92 470			i				167	69
45	23	34	2			1			, ί	i			58	1 1		1				26	
46 97	110 27	181 45	•	н	28	ĺ					i		1 3 3 20							124	
39 38	22 15	29	:	3	2 59								58 117	,		1				24 18	
() ₍₎	170	231	1.0	3	50	4	399 100		. 5	18	ι	5	272			1				188	
0.1 0.1	195		. 5	9	61 92	; 3	100			18	i I		604			,				223	
03 04	,	,	1			i							57 9			÷				'	
05 16	25 2	18	, 2	ı	34		2		,		i		3 241							27	;
17	1 3	3	1	•	24	2	· 1		į.				1.7							1.3	
0 4 0 4	22 15	43 13	1 1	,	56	,	316		ı	0.3			107 191			í				23	570
10 12	21	23	1	1 2	3	- 11	43				!		56 153							2 36	
13	6	6	2			, 6	13		i .											14	
14 15	150	216 8	· 3	3	47	16	111 225		! '	1	!		285					2	5	181	
16 L <i>1</i>	\$	6	, 2	,	29				í		:		72	•						14	
1A	14	10	i.						I		1		8							14	
19 20	4	41	, ,			, ,	29				1		· 324	<u> </u>		1				11	
72 26	/8 17	86 14)	1	1	0.1		84 77		į				196			i				43	36
28	52	62	2		í	, ,	65		2	0.6	1	10	202			1				63	34
TOTAL	2 001	4,665.9	250	487	3,557.6	208	1.11.11	1 40	35	235.3	18	30.1	12,842	12	5 1.2	4	17	11	1,046	3,903	54 44

Table 23. Site 1Gr2. Debitage in Features.

ROVEN (E	AC E																				CA	TEG	ORY										-															
		,	Pr	rtue rtic rlak	ry at lo					,	Se Seco	con- rtt	iory at io	on.							3: Ti	ifac hina Flak	ial ing								Other Flake						m orj 714	shou:						lade Fla	-lin	•		
eature	8	¥	ž	٤	2	8		2		¥	2	g		2 5	8	8		8	2	ş	<u>:</u>	2	¥	뇧	8	5 8 5 8		×	일	'n	ę	¥	9	븅	8	3 2	. ;	<u>.</u>	2	¥ 8	8	: -	۱ <u>۲</u>	¥	2 !	¥ 8	!	TOTAL
4 5 6 7 8 9 9 0 1 2	6				1			9			1 1 1		2 3 1	1				1 4 1 8	1	1 1		5	2				ĺ	2		1	2 2 2 1	1		1						1						!		20 19 1 30 3 3
4 5 6 7 8 9 0	1 2 2		1 2 1 2 2 3	t	2 1 1 3 2 3 2 3 2 2			8 6 1 3 12 37	2 2 3		4 6 3 5 8 8 8		4 1 2 9 13 6			i i	' ;	3 9	1 5 2 1	6 4 1 12 4	2		3 4 6 5	14 9	2	1 2		1		1	1 7 21 2 4 3 32 4	1 7 1 6				1 1		-	1 2					1				10 4 1 1 2 8 8 3 1 1 8 1 8 1 1 1 2 1 2 1 8 1 1 1 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
2 3 4 5 5 6 6 6 6 6 7	3 16 7		l 1 8 4 1		1 1 1			2 10 18 63 19 7 8	2 12 2		9 7 26 35 20 3	1	5 12 9 5 1		1	2		8 8 8 5	3 6	6 4 25 42 13 7	İ	7 3 9 6	5 3 25 6 2	3 2	1 1 8 2		1	3 8 8 5 2 3	- }	6 8 5 1 4	11 2 15 3 4 6	1 1 2 7 4 5 4 2	1	1		1	1 1	1	2 1	1	2		1 1	3 2		1 1		53 95 127 298 137 55 55
SC 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	26 8 4 27 2	1 3 1	2		6			90 54 136 6	5 21 5		3 10 2		23 15 6 31 4 2			1	10	15 16 10 2	3 5 1 25 13 2	10	1 2	İ	9 11 3 20 6		1	1	,	2	; ;	3 1 1 5	7 41 1 25 8	2 4 1 16 3			1		-	ļ	?			'						268 209 3 44 513 68 10
	3 7 4 3 10 7 2	:	2 L		1 2			26 10 16 32 31 16 7	1 3 2 6		3 1 6 4 2 1		2 2 4 5 12 12 7			ı		5 8 10 15 15 18 2	2 2 1 3	10 2 1 2 5		5 4 2 1 2 1 2 1 1 2 1 1	2 4 8 6 9 1 2	1	1	: - ;	1	7	2	1 1 2 1 1	2 1 2 3 4 2 4	2	1	1,.		1		ļ	1	1	1	1		1				26 58 57 87 96 113 65 24
	9 13		1		1 2 1			31 24 16 46 11 32	1 5		3 1	ı	7 2 13 6 8 1		1		:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	2 2 1		1	3 4 6 1 6		1			8 2 2 3	1	1	1 1 4 5 1 44	3 4			1		:			1	, i		; ; !					79 20 88 - 55 133 33 189
	3 12 20 27 4	2	1 6 1		13 13 10 10			21 45 96 130 42 1	5 6 4 9		3 6 6 9 8 .		12 16 54 48 47 1		1			7 9 19 18 17 1	1 5 3 2 1	3		1	13 13 15 5		1			5	:	1	3 1 5	1 4 12 3	1	!			i i			1		3 6		. 1	. ,	ι		133 306 347 165 7
	19 22 4 40		2		1		1	96 1 116 14 150 11 24	i		3 : 6 : 12 : 19 : 1 :	2	18 2 3 38 3 27 15		1	i 2	:	3 3 14 1	Į Į	1 4 7 2 11	1	3	18 2 21 3	,	1 1	1		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	:	3	25 71 14 5	5 (9 2 6				1			1		1	,	!			2		74 276 11 26 375 48 396 31 51 93 541 550 203
	3 61 20	3	2		12 16 3		1 2	209 184 48 L	10	1	10	1	3 65 48 31			2	11	2 2	3	8 9	 - 	2	21 221 25 12.		2	1	. 2	3	2 !	1	1) 6 7 7 1 3	1 8 9 9 1		 - -	2	l '	1			1	1	; 1		,	:	2		-,
	1 3 2 35 2				18		: -	7 14 2 4 2 97 11	1,	į	1 1 2 7 2		1 2 2 3 3 68		1			3 5 6 2 5 9 1		1 16 4		1 · · · · · · · · · · · · · · · · · · ·	16		1			2 1 7 3 1		• ;	, 48, 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						:		1		; ;		ı	;	ı		18 17 34 27 30 13 369 104 5
TOTAL	1 13 14 1		,				2.	5 3 40 112 13	133		2 2 15	ı	16 16 35 10					3 6 6 6		3 2 16		3	23	-	3		 1	3	l	2 1	3	, 3	İ.	Ĺ	-		1	1	1		•	4 1			1 ••••	1		22 18 7 112 287 115

Table 24. Site 1Gr2. Debitage in Midden Area I.

PROVENIENCE

							ì					i	1						١		
PROVENIENCE						 				CA	CATEGORY	7	i						86	sa	
	Primary	Flakes Decortication	•	Secondary	Flakes Decortication					. , ,	Bifacial Thimning	Flakes		OA.) Ju	Осрег	Flakes		Amorphous Flake	Blade-like Flak	STV
Unit	DС	λC	ЭЖ	DC	ВС	ΣC	ЭЖ	OE	DС	SC.	ZC		 Jki	OE	- 00	BC DC		ЭW		DC	TOT
1			-	9		-	۳		_	ļ	_			ĺ		_			Ì		20
2	7		7	38		m	6		. 12	_		_	m		•		4	S			88
3	9	~	-	37		4	10		17		7	~ ~	91		Ä		16		3		143
7		7	3	σ		-	m		7		_	_			•	~.					54
5	6	-	٣	56	7	7	01		15		_	7	4		•	_	_		-		84
9	٣	-	٣	77		01	17		15		۳	4	5	1	9		7	_		-	123
7 & 8	14	4	2	97	'n	22	33	-	39	_	_	5	11	_	-	_	4			-	274
TOTAL	38	=	18	257	7	43	16	_	107	2 15		21	39	2	4.5	-	32	20	4	7	757
										li				$\ $		H				$\ $	

Table 25. Site 1Gr2. Introduced Rock in Midden Area I.

STATOT	E.	43 370 159 139 978 549 725 2,837
2.1.2.2	ដ	10 51 33 2 62 45 77
Сорр1е-Рерр1е	WI	26 268 88 10 428 297 400 1,517
CATE TEGORITE SOR	IM J	3 13
ğ	ទ	8 3 4
Hematite	CT WT	3 8 8
N-DUO	IM	52 18 78 148
Unmodified	៩	222
Sandstone	M	14 1 377 66 98 559
Unmodified	ដ	30 8 8 8
Coppje Eragments Cracked Gobble/ Cracked and Irregularly	ដ	7 2 8 4 10 31
Crazed Chert	IM	3 100 68 3 117 155 146 592
Firecracked/	ជ	5 42 27 27 24 44 31 56
PROVEN I ENCE	Unit	1 2 4 4 5 6 6 7 & 8 TOTAL

CT = Frequency WT = Weight in Grams

Table 26. Site 1Gr2. Flaked Stone Tools in Midden Area I.

ROVENIENCE									CATECORY)RY											
			816	lface					-		Uni	Uniface		-	Cores, Use Modified, and Miscellaneous Tool Forms	se Mod	1f1ed Tool	, and Forms	ə [c		
un.te	Cobble Scrapers	Heat Spall Scraper	Cobble Knife	Heat Spall Knives	Cobble/Scra Knives Mafted Dril	Hafted Dril	mgsr4 [[lrd	Gouge-Chise Wedge Unidentifis	Biface	Cobble Scrapers	Flake Scrapers Heat Spall	Scraper	rozerotraf	Craver	Utilized Flakes	Utilized Cobbles	Utilized Heat Spalls	Other Knife Biface	Primary Cobb Core	Bipolar Core	STATOT
			100		<u> </u>		-		-		┡ <u>╼</u>) Sa:			IMC 4DC, IMC	170	201		100		10 7
		프 얼		 2 2					<u> </u>						190	<u> </u>	9 1				o
					100	1YC			170 11	IMC I	1YC	_	100	•	Spc						Ξ.
88 99	1¥C			100	100		 	14C				<u> </u>	SDC, 1MC	100	2DC 4DC, 2YC, 1MC		1 <u>B</u> C	100		1MC	21
TOTAL	2	-	-	2	2	-	-	2	-	7	-	-	-	-	25	2	4	-	-		59
																			I		

Table 27. Site IGr2. Flaked Stone Tools in Excavation Units.

elavel eano? (a)												,												•1		•	
3,5084608	Marted End myagers edoble myagers myagers filed: Jersel	Stabets Entwe	Heat Spall Kn	Scrapeta/Knive	ffiad zamo	11140 Fragmenta adnata	intow Point Preforms	aftherers aministration 9	230121: 1199 2198625	Banddoq)	Sidatiijablid Bilaces	Cobble Scrapers	Flake Scraper Heat Spall	Scrapers Flake Knife	#107#3037#4	Remets County Chief)	Gouge, Chisel, Wedges Unidentifiable	easeitaU	Utilierd Flakes Utilierd	Cobble Utlized Core	Detilized Beet Spalis	ocher Eniver assalle	Microlith Oppostus Bide	Opposing Ridgi Unifece Cob'l	Primery Cobble Cores	Secondary Bea Cobble Cores Secondary Bea	Spall Cores
	200.	38	_ =	, , ,		170 200	10C 10C 10C		190 190 110	3	30C 10C, 17Q		<u> </u>		99	8		20C - 20C -	20C, LNC 40C, LNC 140C 100C		3353	33	988		8 8	¥ ¥	2282~~
Subtotes			-	7 -		-	0		-	ļ,	6	-	,-	[<u></u>	-	ļ.		=		-	~	-	-	-	-	-
350834-04E	20C,1MC	_				24	' <u>¥</u> 	1 100	£ ₹	<u> </u>	55 E	011			<u> </u>				3 8		<u> </u>	ğ	<u> </u>		ž		
Subtotal	+	-	-].].	-		-	-	-	-	~	t	1,	-	ŀ	+		-		F	F	F	-	F	┝	1
\$50#320E		and and		<u> </u>		74 DEC				<u>=</u> 	14C, 1TQ	\$ <u>\$</u>	9	_					1DC, 1NC 3DC 1DC, 1YC) At		•	L	·			\
Subtotal		-	-	-					-		<u> </u>	†.	-		 -	-	+-		-	-	Ė	F	ŀ	+	1	1	╬
A Miller of the control of the contr	H H H	300 100	8 -	<u> </u>		<u> </u>	88		20 20 31 -	211	201 204 201 200 201 201 201 201 201 201 201 201	¥	<u> </u>	ļ <u> </u>	<u> </u>		<u> </u>	8 8	200, 200 200, 300 310, 310 271 271 271 272 273 273 274 275 275 275 275 275 275 275 275 275 275	'	8 =	321 ~	1			<u> </u>	
100000							۱					١	-			1	+			↲	╛	1	1	-	1	1	_
6608340E	30C 1AC 10	341 301 301 301 301 301	~-	22	100,270,100	C,10C 14C	3 18 2				252	, . <u>9</u>			L			··· ··	ž.		8 8	ğ		100.170		- 1 341	2
Subtotal		-			-		-				,	-		,	ľ	T.	.		7	 -	-	-	ŀ	<u>ا</u>	F	F	F
7908360E 2 3 3 4 4 5	JHC SAC	퇴		ž		žē				=	11C,170		1	-	55) E	100,180,190	99 J	34.0		100,180	<u> </u>		8	 	†
40						110				1100,11	RC, 17Q - 3YC, 1MQ	<u>≅</u>	-				-			\exists			-	3	E H		
Subtotal		~	,	-		-		•	<u>:</u>	,	•	•		<u> </u>	~		-	-	•	- [•	~	•		^		3
TOTAL	7 11 1	•			-	2			•	~	£	-		7	•	=	~	3	*	-	2	•	•	-	-	•	203

Table 28. Site 1Gr2. Plaked Stone Tools in Features.

nt Spall Core	.e∦				140											25	·		
eroj elde erabno:			2						~										_
Vanbary.	•s _																	0	_
esto) side			<u> </u>	22			<u>S</u>				<u> </u>		S S	걸			<u> </u>	<u> </u>	-
433 (02:	714 										IYC, INC INC	1DC, 1YC, 1M	782		IDC, INC				
er Scraper	38		1RC			26		R											_
iet Knives- Ace	16. 30	3		2		ž		SE .	26		200			_	20				
bezillat in state in the state	3U 9F:					261					2						•	Ä	
il ised ide					20														_
best! si	ta 🗆		20	J.K					ă			11C			ă	300	202	3DC, IMC	_
2012203.	2 4		190	ä	2	¥ X	1MC		1100					 E	1DC, 1MC				~-
Ling2 3: araqa	35 H					8	380		-			9 3	-	1160	2DC 1	201			_
adi. Taqa:	25 E	-					~ -					- 1 100		-	. **	-			
.epera	35 F	<u> </u>	1,10								 22 <u>2</u>		-,				2xc		
aldaliliable iace	14 E	=			10C, 1RC	- 14C	2DC, 1MC	3 2	201	300	1 5 5 E 5 E 5 E 5 E 5 E 5 E 5 E 5 E 5 E		¥	20	200	}	1YC 2'	2DC, 1NC	
**************************************	on }			180	ă 	2	R						10C, 170, 1MC					Z	_
iners ge-Chinel-	L	1 PC		11	100,110		ğ			DI INC				1 PC	INC.		ı¥c	100	
BTOJBTOÌ			.,		2	Ų	ي								ن				
storms storms	ے ا					2€	703	ي			ပ္ပ				100			 ن	-
	<u> </u>					ž 	-	11		u	100) :	,		50	
a y na-mg a a si na	i			~~~						140					280				
III	ıā			179 10C, 18C		10C, 3VC													_
1118 1118						180				20) X			
111s (ced	и }	٤	1			8						1RC							
bble/ raper/Knives	3			<u> </u>		36	<u>×</u>			¥ %					ğ				
at Spall	K)											ž						•	
अपृष्ट सञ्जूष	× E	ol e	•			100,470									Ä				
∌jdd: m∌v}:	, k	740		¥		19C 29C) 100	· · · ·		Ę	¥1			2	 !		380	
llaq2 Jec Toqa1:	S				_		100						-						
ake tapera	s /							-					Ĕ			17C			
rapers obble	s 🕨							100		ğ					140		1HC	201	
PROVENTENCE	Feature 25																		

Table 29. Site 1Gr2. Debitage in Burials.

		1														1 1
	SLATO	33	7	-	17	23	7	18	51	14	197	38	18	72	251	742
	IC LTS	Γ									_					1
ree qe-j ; ke	-12	- 1								-						-
	00	L										-			7	3
	IC LTS	Γ						1			-					2
Lbyona	OCTA Amo	L									-				<u>'</u>	-
	ic							-			9	7	-	7	4	16
) DJ								~		17	-		7	-	29
	oth Fla	-	,		_			-			~			_	_	6
	ж	-	•			-		-	ر	-	=	7	-	7	14	36
	ic	-							_		4			œ	01	25
C Sex	ió Ersi	,	ı					-	7	_	Ξ			9		23
CAtes CAtes		-				7		_	~					7		10
	ж	٠	~		7	9		~	∞		77	9	~	=	62	152
	(C	,	. –	_	7	^	_	-	9	7	œ	-	C	٣	61	57 1
893	EJal		,		4		-		7	-	4	4	~	٣	٣	56
ortication ortication	*11							-								-
	×	0	~		•^	٠,		1	18	4	72	12	^	17	901	265
	ом-ос	Γ			-											-
	IC	- 1										_		~	4	01
893	C Flai				_				7	-	7	-		7	-	01
ertcation Serv	-										7					2
	 oc	-	4		7	7			~	~	13	^	7	~	22	59
PROVENI ENCE	n. r. r. r. r. r. r. r. r. r. r. r. r. r. r	Auriol S	Burial 6	Burlal 7	Burial 8	Burial 9	Surial 9A	Burial 10	Burial 11	Burial 14	Rurlal 15	Burial 16		Surial 20		TOTAL
A.	ā		Bur	Bur	Bur	Bur	Bur	Bur	Ber	Bur	Bur	Bur	Bur	Bur	Bur	

Table 30. Site IGr2. Introduced Rock in Burials.

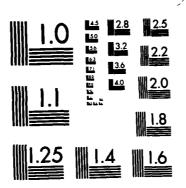
Cobble-Pebble Limestone	WI CT WI CI WI	19 12 29 30 6 32 6 32 472 43 62 9 368 20 472 43 12 123 70 19 103 59 12 73 150 92 352 6 69 246 10 155 63 439 328 1 80 102 548 932 10 448 438 2,462
Chalk GR Unmodified GR Chalk	CT WT	1 15 7 27 1 178 1 1 5 21 15 242
Unmodified Sandstone	CT WT	1 1 1 2 34 2 34 5 42 6 42 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Cracked and Irreg. Flaked Cobble/ Cobble Fragments	ដ	1 3 1 1 1 3 2 2
Firecracked/ Crazed Chert	CT WT	10 9 11 4 6 2 7 8 8 65 18 33 11 14 80 133 65 62 16 21 46 43 95 123
PROVEN I ENCE	Burial	Burial 5 Burial 6 Burial 7 Burial 7 Burial 9 Burial 10 Burial 11 Burial 14 Burial 15 Burial 15 Burial 17 Burial 25 Burial 25

CT = Frequency WT = Weight in Grams

Flaked Stone and Ground Stone Tools in Burials. Site 1Gr2. Table 31.

1 1 10									CATEGORY	RY.								
1DC 1VC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1D		Cobble Scraper/Knife		11110	Arrow Point		Unidentifiable Bifaces	Perforator	Diakes Utilized	bezilitu Bade	Utilized	!	egbin gaireago	Primary	Secondary Cobble Core	Annuatstone	Muller	SJATOT
1DC 1YC 2DC 2DC 1DC 2DC		201) MC							-							
1DC 1VC 1DC 2DC 2DC 1DC		_					100		100	1DC	_				_	_	_	4
1DC 1YC		_				_	IDC		2DC	_							_	~
2DC					201	1¥C			2DC		100				1MC			•
1 3 1 5 1 100, IMC					20C	_		_										7
1 3 1 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1			200	_						_		5					_	7
1 3 1 5 1 10 1 3 4 1 1 1 1			_				IDC, IMC		1YC, IMC	_	201	IDC, IYC, IMC			_		188	6
1 3 4 1 1		_	1YC			_	100	IYC	300		100							7
1 2 1 3 1 5 1 10 1 3 4 1 1 1 1											-		1 Y C	1¥C		10		٣
	1	-	7	E	5		~	F	10	-	Ī	7	-	-	F	F	F	38
																4	٦	

ARCHAEOLOGICAL INVESTIGATIONS IN THE GRINESVILLE LAKE RREA OF THE TENNESS. (U) ALABAMA UNIV UNIVERSITY OFFICE OF ARCHAEOLOGICAL RESEARCH H B ENSOR 1981 DACU81-76-0-8128 F/G 5/6 3/4 AD-R126 470 NL UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

Table 32. Site 1Gr2. Ground Stone Tools in Excavation Units.

PROVENIENCE	Ranner stones	Stones	ys.	9 9	Stone/	92	elt ts	dal	Unidentifiable Groundstone	Sandstone Bowl Fragments	
Unit	Ramer	Anv11	Mullers	Metates	Combination Pitted Ston	Muller	Celt-Celt Fragments	Discoidal	Unidentifi Groundston	Sandst Bowl F	TOTALS
550N460E											
2 4	2Q	155		288	255	2SS 1CK		1CK			10
4 5 7						ICK				455	14
7		155								400	i
Subtotal	2	2	-	2	2	3		1		4	16
540N460E											
Zone A						155					1
Zone B	2Q						2SI				4
1.0-1.2			•			1CK					1
1.2-1.4 2.2-2.4			155								1
2.6-2.8				1CK		155			155		2
Subtotal	2	_	1	1	_	3	2	-	1	_	10
660N340 l Subtotal						155					
						100					`
790N360E			255								•
2 3			200	188							1
Subtotal			2	1	-				-		3
TOTAL	4	2	3	4	2	7	2	1	1	4	30

Table 33. Site 1Gr2. Ground Stone Tools in Features.

PROVENIENCE					CATE	GORY			
Feature	Hammerstone	Anvil Stone	Mullers	Metate	Pitted Stone	Abrader	Unidentifiable Ground Stone	Atlatl Weight	TOTALS
40			1Q						1
46	1Q	ļ							1
46A						188			1 1 1 1 2 1
48	10		188						1
49 57	1Q	10							1
62		1Q	İ				188		1
70			1Q		188		133		2
75			188						1
80							[188	
99			, 	188					1
101	1						188		1
TOTAL	2	1	4	1	1	1	,2	1	13

C. 1Gr50

Flaked and ground stone tools were recovered from the surface, excavation units and features at 1Gr50. Few tools were found, so little can be said of the associated technology. Yet we may posit at least three occupations of the site. A late Archaic, Wade, component was identified from the discovery of the three Motley var. Unspecified points. The Lanceolate Expanded Haft cluster was represented by two points, the Tapered Shoulder cluster was represented by another two points and the Morrow Mountain-White Springs cluster was represented by one example.

Several Class 167 fragments were recovered from some of the lower levels. One was beveled and serrated; this may suggest early Archaic components.

Four triangular arrow points of the Late Woodland-Mississippian Triangular cluster were recovered and suggest a Miller III component.

Lithic remains were recovered from the surface and the features, but most of the artifacts were recovered from the test units.

Introduced Rock. A collection (1,348 pieces) of introduced rock weighing 15,227 g was recovered. Most were cobble-pebbles (11,134 g) and fire cracked chert (1,732 g). Most of the fire cracked chert came from Levels 1 through 3. These levels represent the Gulf Formational, Miller II and Miller III occupations.

Debitage. A collection of 1,796 flakes was recovered. The various kinds of raw material seem to have been distributed differently through the midden (Fig. 53). The material in Levels 1 and 2 seems to be different from that in Levels 4 and 5. Level 3 is mixed and yet it is this level in which a high incidence of non-local lithic materials occur: steatite, exotic cherts and Tallahatta Quartzite.

The proportion of primary, secondary, bifacial thinning, other, amorphous and blade-like flakes was calculated for Levels 1, 2, 4, 5, 6 and 7. Primary decortication flakes were 10.3 percent of the flakes in Levels 1 and 2, while secondary decortication flakes made up 48.8 percent. Bifacial thinning flakes were 22.5 percent. Other flakes were 17.5 percent, while amorphous and blade-like flakes accounted for less than 1 percent. For Levels 4 through 7, the breakdown by debitage categories was as follows: primary decortication flakes, 17.3 percent of the total; secondary decortication flakes, 40.9 percent; bifacial thinning flakes, 17.6 percent; other flakes, 20.8 percent; amorphous and blade-like, 3 percent.

Primary and secondary decortication flakes were of dark red chert in Woodland proveniences and yellow chert in Archaic contexts. Primary decortication flakes have a higher frequency in Archaic levels than they do in Woodland proveniences. The proportion of bifacial and other flakes made of Tallshatta Quartzite was somewhat higher in the Woodland levels than the Archaic ones.

Manufacture and Use Modified Flaked Stone. Forty-four flaked stone

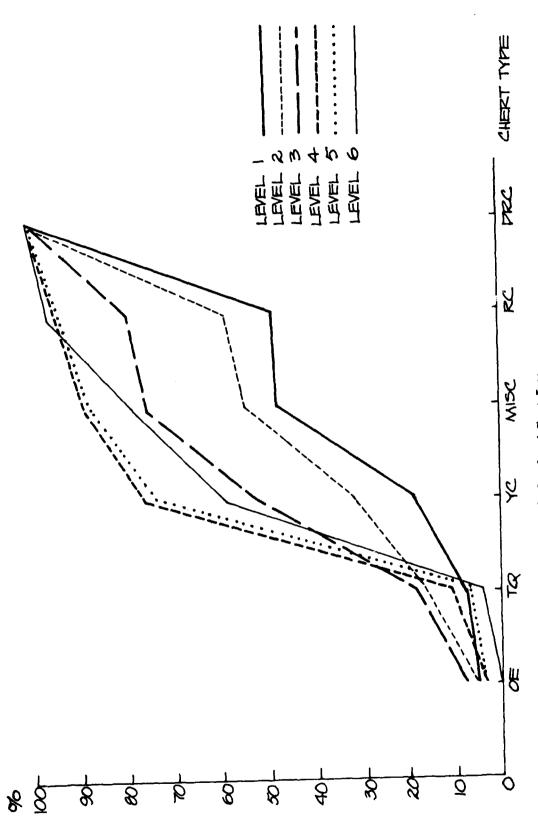


Figure 53. Site 1Gr50, Cumilative Percentage Graph by Level and Chert Type.

tools were recovered. These were scrapers, a scraper/knife, hafted drill, drill fragment, choppers, unidentifiable bifaces and unifaces, a perforator, a reamer, utilized flakes, multiple direction right angle uniface cobbles, primary cobble cores, secondary cobble cores, bipolar cores and splintered wedges.

Flaked stone tools were scarce in the upper Woodland strata. Most of these were made from local thermally altered chert.

In the lower Archaic levels (4 through 7), natural cobble core tools were produced by bipolar flaking.

Projectile Points. Twelve projectile points, whole and fragmented, were recovered: two were Tombigbee Stemmed var. Tombigbee; two were of the Expanded Haft Cluster; and three made from Ft. Payne chert were Motley var. Unspecified. The rest were all fragments. A Class 128 (White Springs var. White Springs) was also recovered suggesting otherwise unidentified Middle Archaic occupation.

Four arrow points were recovered: a Class 1 Madison $\underline{\text{var.}}$ Gaines $\underline{\text{ville}}$ and a Class 4 Hamilton $\underline{\text{var.}}$ Gainesville were identified; two others were fragments.

Groundstone. Forty-one ground stone artifacts were recovered. Twenty-six were sandstone bowl fragments, recovered from Level 2 in Unit 110L40. A steatite bowl fragment was found in Level 3 of that unit. Other ground stone tools were in Levels 3 through 5 and included of a hammerstone, four mullers, a metate, four pitted stones and four pieces of unidentifiable ground stone.

<u>Features.</u> No flaked stone tools were recovered from the features. The only ground stone tools recovered were two sandstone mullers, from Features 4 and 6, respectively.

Table 34. Site 1Gr50. Distribution of Projectile Points and Arrow Points.

Provenience	1	4	37	49	55	58	C1a:	3 s 166	167	168	Total
60R10											
Level 2									1	ļ {	1
110L40											
Level l										1	1
290L40											
Level 2				1			<u> </u>		}	<u>;</u>	1
355R5											
Level 2 Level 4								1	1 1		1 2
410L45											
Level 2										1	1
460R45											
Level l Level 2		1				,			1		1 1
Surface	1		1		1	1	3				7
Total	1	1	1	1	1	1	3	1	4	2	16

Table 35. Site 1Gr50. Introduced Rock in Excavation Units.

EOVEN I ENCE							c	ATEG	DRY									_	
Un L t	cı	Firstracked/ Crased Chert	Cracked and trreg	CŦ	Sendstone		A Chalk	13 Homatite	WT		7	Cobbie-	СŦ	Petrified E Wood	Steatite		I. Limestone		TOTALS 5
215R30			<u> </u>			Γ	- -			Γ.		-	Γ.		, ·				
	10 12 20 4 6 1	15 33 71 18 4 1	1 1	3 6 5 1	92 40 19 20		:	4	3			87 173 101 34 56 51 47		1				13 23 27 5 8 1	19 24 19 7 6 5
Subtotal	,4	143	1	16	172	Ŀ		•		Ξ		549	1	1	Ξ	Ξ	==	78	86
2 9 0L40	21 9 6 5	9 6 3 27 11	3 4 1 2	4 5 6	8 318 51 9			1 1 8 3 2	1 2.0 10 10	3	236	121 162 248 74 152 48 18	2	33 1		1		22 21 23 17 19	14 52 31 12 40 4
Subtotal	40	56	12	21	386	-	-:	5	24	П	237	523	3	34	Ξ		ΞΞ	102	1,56
320 R70	3 16 39 12 5	6 21 119 37 2 1	1 1 5 5 4 2	1 2 5 4	1 7 8 70	i		1	1		1	50 676 319 17 105 37 230	2	5		:		5 26 49 20 8 1	5 71 44 12 10 3
Subtotal	76	188	21	12	86		-		1	1	1	1,434	2	5	Ξ	-		113	1,71
355R5	20 25 24 17 2	100 65 29 14 i	4 ! 3 ! 8 ! 3 ; 3	7 16 7 9	31 27 48 22 L	3	1	4	1 2	i 3	6 2 1	132 17 227 247 84 23 25						28 59 38 34 6 4	26 11 30 28 8 2
Subtotal	92	209	21	39	129	4	2	8	3	3	9	755	-		-	Ξ	==	169	1,10
4101.45	20 33 80 2# 11 10 5	12 33 174 93 50 20	1 10 14 1	5 6 32 2 5 4	5 7 344 1 27 13	2	3 1	0 2 9	2 1 7	2 2	1 1	190 427 997 120 58 134	5 I	5 l	4	20		37 53 148 32 17 20 8	20: 46: 1,55: 21: 13: 16: 5:
Subtotal	197	387	31	57	401	7	4 2	2	π	3	3	1,976	6	6	4	20		315	2,80
460845	20 26 10 21 11 6	16 50 89 67 8 12	1 2 3 4 3 6 2	9 7 4 7 3 1	3 4 28 62 1 50	2	3	ı	0.4	1	1	42 130 299 85 112 63	1 1 1	6 0.5 L				30 39 37 34 19	6 19 41 214. 12 12
Subtotal	114	242	21	37	148	2	3	1	0.4	2	2	748	3	7.5	-	-		180	1,150.
4451.25	19 31 12 20 7 4 2	15 50 40 23 19 3	1 2 1 5 2	3 6 6 23 10 5	3 47 93 29 13 8			1 1 6 3 2	1 1 1	1	ı	73 748 189 534 200 121 37 9 743 361	ì	ı			3 2	26 43 21 55 22 11 3	9 84 32 58 23 13 3 74
Subtotal	95	151	16	54	194		- 1	3	-5	1	1	3,015	1	1		-	3 2	183	3,36
11 0L 40	9 26 11 6	8 264 23 3 5	2 9 4 3	3 11 7 1	2 87 122 1 76		1	0 4 1 5	21 5 15	4	10	88 639 226 109 128 8			5	65		14 56 36 16 25	9 1,01 45 13 22
Subtotal	54	303	18	25	288	2	2 3	0	52	8	19	1,198	-	-	3	65		147	1,92
60 % 10	5 20 6 3	2 39 10 1	5 1 2 2 2	4 2	11		- 1	2 2 1	1 1 6		-	203 242 27 9 59 66 30	1	:1		!		12 30 8 5 3	22 28 4 1 5 6
Subtotal	35	- 53	13	6	12	-	+	5	8	-		636	2	13	-	- ;		61	72
TOTAL	141	1,732	156	267	1,816		11 9	• 1/	07.4	33	272	11,134	10.	57.5	9	85	3 2		15,226.

Table 36. Site 1Gr50. Debitage in Excavation Units.

MERLENE E																CATEG	ORY															
		Pris Decor Fl	mary Lication	صه <u>د</u>	.			Sec Decori	ondary Icat los akes		₽			Th F1	facial inning aken	,	2 9 1			Oche Flai	er Ida		9	9 :		Amo Fla	rphous kes	2 2		Bi a	le-1 ika lakes	z ŝ
Unit	8 8	⁵ ቴ	£ 5	A 5		8	2	2 2	8.8	f ř		3 2	ž	2	¥ 8	8 8	şĀ	8	¥ ;	2 8	2 %	* * *	.	8 8	2 2	2 9	A 9	5 P	8 8	² 5	४ ३ ह ।	2 2
215830	į.	_				•		!	?)	1	2	1			!														
	-	l 2				:	•	2 4 1	3			i	2	ì	1 2 1 2			;		1	2 2											
	1	ı				2		3	ı			1 1	-							,	i	١.										
ubtotal .						19	4 1		16 -		_	a 1		•	.			-,			· ·				-							_
Z90L418																													_			
	4 1		2	1		10		,	4 14 5 8		ı	3	6	2	3 10 5	1		3		2	3 7	;										
	ı	i i	i		ι	ì	í	1	É		•	1 2	1	,	1	1	ı		3	1 2	3 1					1				,		
								2	'							1					1											
Pt-)E#	5 2	2 -		Τ.	- 1	20	2	7)A -	==	1	8 1	П	3	19 -)	1 -	3	3	6	A 14			1		- 1		• •	. :			=
32100.70	ı					ı		i.	ı																							
		,	1			,		1 1	ì			2	1		3			1		ı	1 1	!	1					1		i		
	1	•						i	٠			-	•						1	1					ï							
															1 1																	
1.585			١.			<u>`</u>	- 1	5 1	<u>.</u> :		<u> </u>	- :		·	3 -	-		1		<u> </u>			- 1	•			• •	- 1	-			<u> </u>
		1				10		<i>t</i>	2			5 E	1 2	5	1	1	1	3		۱ ب	2 2		. ,									
		1 1 27 19			1	3	1 2 3 10	4	;			5 2 i 1	11	3	3		1	3	4)		9 4				4					1		
	, '	14				1	٠		•				1		•				٠	1	ι				·					•		
hto(a)	H T	74 -	-, -			32	B 15		17 -		- 1	3 2	41	- 9	14 -		٠ -	-	4 9	8 1	13 14	-			-					. -	· 	
41UI +5						,						,)																	
	i	1	1			10		;	2			;	1	,	,	2	,	i			3 1		•			4						
	1	1	į.			2		4	•		ı	ŀ	,	1		1					3 1	1										
	1 2	1				'	'	2	1		2	1	i		1					ŀ				ι								
NETERS NOTERS	11 2	7 :	6 -			33	2 2	Ι-	25 -		3 (0 2	ė	- 6	1 -	1	3 -	2	-	3 7	78	· · · · ·	- 1		-	- 1		- :			- : :	Ξ
	2		1			3 1		2	3) 6			2			ŀ		1		1										
	1 1	1	1			4	١,	,	:		,	3	3	2	1		1	1	ı	2 3 2	9 1											
				•			1	*	1		'	ι	î							4	1 1	ı .	1		2							
atotel	-3-7-	3 -	6 -		- 1	14	3 4		15 -			6 1	- 11	,	3 -	_	1 -	- -	1 1	į 1	15 7											
445L25						4	-					_													_							_
	î	ì	4	٠		3	١.	4	,			3	1		i	2	1 1	4			2 3	3										
	1 1 2	14	ı			:	4	•	٠)	, ,	5 *	7	6 3 1	3	2	2	1	4	•	,		1	i	i i						
	1 7	į	•				2 1	2	ì			,	8	١	}			2	2	١.		2				2						
		i							2																							
blotai	-5-2	35 -	6 -	-	- 1	28	10 1	٠-	26 -		1	9 7	18	4	15 -	- 5	3 1	13	, ,	-	2 17	-	1 -	- 1	- 2	1 3						
110140	,	1					ı	1				1													_				_			_
	1	3	ŀ			8 1		1	1	i	1	, .	;		1	;	2	1		1	1 2 1 1)			ι				1		
	1	8				'	; ,	,	1		1	ı	3	ι	ı	1			2	5	1 1		1		1					2		
htotal	· T	17 -	٦.			15	, ,		, -	7 -	2	4 1		•	, .	11	1 -	-	2	9	4 1					- 1				,
50817													·							_					<u>-</u> -					-		
					1	;						1			1	1	2							2				١				
								ı	•		•				•					•												
							1													1												
											•					_	7 -			_												

Table 37. Site 1Gr50. Introduced Rock in Features.

	Firecracked/	Crazed Chert	Cracked and Irregularly Flaked Cobbles/ Cobble Fragments	Unmodified	Sandstone	Hematite		CA Limonite	CATEGORITE Limonite	Cobble-Pebble	Siltstone			STATOT
Feature	ឧ	W	ដ	CT	ΙM	ដ	WI	ij	F.	M	ដ	¥	ម	¥
	7,7	95		4	138				1	514	1	-	20	749
	ю	41			-		-			25	10	2	14	72
	24	43	1			3	-	2	-	110			30	155
	-	3	3	-	2	4	10			29			6	77
			-							12			-	12
	10	26	8	10	182	-	-			72			24	281
	82	208	80	15	322	6	13	9	2	762	=	9	128	1,313

Table 38. Site 1Gr50. Debitage from Features.

	S	JATOT	6	4	20	2	က	∞	54
		OE			7				2
		ЖС	7		7	7			9
	ŁŢsķes	ρΙ		-	2		m	-	12
	Огрег	ΣC	-					-	2
		DC	1	-					7
									1
CATEGORY		OE			7	_			3
TEG	ŁЈзķes	ЖС	-			7		2	5
S	gainaidT	рт	-		-	1			3
	Bifacial	ΣC			7			1	2
		DC	;						-
	ŁJskes	ЖС				2			3
	Decortication	XC.	7	7	æ			1	6
	Secondary	DC	-		7				ω
		ом-мо				·		-	-
	Flakes Decortication	ЖС	<u> </u>					-	-
	Primary	ΣC	}		-				-
PROVEN I ENCE		Feature	2	3	7	2	9	7	TOTAL

Table 39. Site 1Gr50. Flaked Stone in Excavation Units.

PR	OVENIENCE								CATEG	ORY									
Level	Unit	Flake Scraper	Heat Spall Scraper	Cobble Scraper/Knife	Hafted Drill	Drill Fragment	Chopper	Unidentifiable Bifaces	Cobble	Flake	Perforator	Reamer	Chopper	Unidentifiable Uniface	Urilized Flakes	Opposing Ridge Uniface Cobble	Primary 1e Cores	P polar	TOTALS
1 3 6	410145				IDC			lTQ					IMC			1RC			1 2 1
	Subtotal	- !	-	-	1	-	-	1	-	-	-	-	1	-	-	1	_		4
2 3 4 5	355 R5					1		1RC	140						140	2RC	IYC		3 1 2 1
	Subtotal	-	-	-	-	-	-	1	1	_	-	-	-	-	1	3	1	-	7
l 3	110140					1	1RC										1MC		1 1
_	Subtotal	-	-		-	-	I	-	-	-	-	-	-	 -	-	-	1	_	2
3 4 5	460R45					1CC		1YC 1MC						140	IYC	t	IYC	1YC	3 1 3
_	Subtotal		-	-	-	1	-	2	-	-	-	-	-	1	1	-	1	1	7
3 4 5	445L25							1TQ 1DC	IYC	lTQ		IYC			 				1 2 2
_	Subtotal	-	-	-	-	-	-	2	1	1	-	1	-	-	-	-	-	-	5
1	215R30	-	-	1DC	-	-	-	-	-	-	-	-	-	-	-		-	-	1
1 2 3 5	290L40	1RC	1DC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1DC		! :									1 1 1
_	Subtotal	1	1	; -		-	-	2	 _ _	-	-	-	-	 -	 - -	-	-	-	4
3	320L70 Subtotal	-	-	-	-	-	-	_	_	-	1DC	-	-	-	-	-	-	-	ı
	TOTAL	ī	1	1	<u> </u>	1	1	8	2	1	1	1	1	1	2	4	3	1	31

Table 40. Site 1Gr50. Ground Stone Tools in Excavation Units and Features.

PROVENIENCE					CATEG	ORY		
Unit	Hammerstone	Mullers	Metate	Pitted Stones	Unidentifiable Ground Stone	Sandstone Bowl Fragments	Steatite Bowl Fragments	TOTALS
110L40 2 3		lQ		188	lQ 1SS	2688	1	27 4
290L40 5			155		ISS			2
445L25 4 5				1SS 1SS				1 1
410L45 3	-	188	-	-	-	-	-	1
60R10	-	-	-	ISS	-	-	-	1
355R5 1 3	1Q				1SS			1 1
Feature 4 Feature 6		1SS 1SS						1
TOTAL	1	4	1	4	4	26	l	41

SS = Sandstone

Q = Quartzite

D. 1P161

Lithic materials were recovered from a variety of archaeological contexts at lPi61. Features were associated with the Turkey Paw subphase, the Vienna subphase, and the Catfish Bend-Gainesville subphase. Preceramic components occur and the site was occupied at least four different times during the Archaic: a Late Archaic (West Greene) occupation and a Middle Archaic (Vaughn) occupation, as well as occupations by people producing Benton cluster projectiles and Kirk cluster forms are suggested. It is possible that a preceramic (Wade) occupation was present. The Late Woodland-Mississippian Triangular cluster was evident. The various occupations caused much mixing of components as would be expected at a heavily occupied site over a long period of time. We are, nevertheless, able to determine some discrete proveniences.

Late Miller II, Feature Cluster I

Eight Turkey Paw subphase pits were located near the terrace edge. Some intrusive contents are evident, but not enough to disturb us.

Features 14, 15, 18, 58, 69, 84, 126 and 184 were located in close proximity to each other and the lithics in them were considered part of the Late Miller II Turkey Paw subphase.

<u>Fire Cracked Chert.</u> Thermal alteration/reduction of chert resulted in numerous thermal spalls and heat crazed cobbles recovered from these features. Seven hundred fifty-four pieces weighing 2,119 g (mean wt. 2.81 g) were recovered. Features 69 and 58 contained the largest amount of fire cracked chert.

Debitage. The collection (2,861 flakes)consists of secondary decortication flakes (55.4 percent), bifacial thinning flakes (20.8 percent), other flakes (11.2 percent), primary decortication flakes (10.5 percent), and amorphous and blade-like flakes (less than 1 percent).

Manufacture and Use Modified Flaked Stone. One hundred thirty-one flaked stone tools (excluding projectile points) were recovered, including 6 scrapers, 3 blanks, 1 preform, 14 perforators, 2 gouge-chisel-wedges, 2 choppers, 19 unidentifiable bifaces or unifaces, 40 utilized flakes, 9 utilized thermal spalls and 10 cores. This assemblage is mostly bifacial; perforators (10.6 percent) are the only major uniface tool category.

Technologically, 54.9 percent of the tools were flakes, 26.4 percent were cobbles and 18.6 percent were thermal spalls.

Projectile Point. Eight projectile points were recovered. One point (Pickens var. Pickens) was intrusive into Feature 58.

Of the other points recovered, three were Tobmigbee Stemmed (one var. Turkey Paw and two var. Tombigbee). Two other points were one resembling the Alba type and one Vaughn var. Vaughn. The Vaughn var. Vaughn type is intrusive, but we cannot decide about the Alba point.

Groundstone. Twelve ground some implements were recovered, including two hammerstones, three abraders, four pitted stones, one muller, one piece of ground hematite and an unidentifiable ground stone fragment. Feature 184 contained five of the twelve ground stone tools, including a muller, three pitted stones and a hammerstone.

Late Miller II, Feature Cluster II

Turkey Paw subphase pits were located on the eastern side of the site, some 30 to 40 ft from the pits just discussed. None of these is free of intrusive materials. Feature 27 penetrates a Late Archaic "activity area". The Late Archaic implements were partially separable from the Miller II assemblages.

Features 21, 17, 27, 80, 87 and 228 were believed to represent a portion of the Late Miller II Turkey Paw subphase.

Fire Cracked Chert. Five hundred sixty-three pieces of fire cracked chert weighing 1,509 g (mean wt. 2.68 g) were recovered.

Debitage. Two thousand, six hundred ninty-five flakes were recovered, including: 1,263 secondary decortication flakes; 657 bifacial thinning flakes; 379 other flakes; 342 primary decortication flakes; 54 amorphous and blade-like flakes.

Secondary decortication flakes were associated with the following rock types: DRC (65.7 percent); RC (1.9 percent); YC (9.4 percent); Misc. (23.0 percent). Nearly 85 percent of the chert was heat treated.

Manufacture and Use Modified Flaked Stone. One hundred sixty-three flaked stone tools (excluding projectile points) were recovered, including 7 scrapers, 9 knives, 5 drills, 1 blank, 1 preform, 17 perforators, 1 reamer, 4 gouge-chisel-wedges, 21 unidentifiable biface and uniface fragments, 69 utilized flakes, 9 utilized thermal spalls and 18 cores.

This assemblage is mostly bifacial; perforators and scrapers are unifacial. Technologically, 88 (69.8 percent) of the tools were flakes, 18 (18.2 percent) were cobbles and 15 (11.9 percent) were thermal spalls.

Projectile Points. Sixteen projectile points or fragments were recovered; two were Tombigbee Stemmed var. Turkey Paw and four were var. Tombigbee. One Class 51 Expanded Haft Cluster projectile point and a Class 64 projectile point were recovered. The other points were Gary var. Tombigbee forms, all of Tallahatta quartzite, found in Feature 27.

Groundstone. Eight ground stone artifacts were recovered, three each from Features 27 and 87 and one each from Features 21 and 228. There were two pitted pieces of sandstone, a sandstone anvil, two sandstone mullers, a sandstone metate, an abrader and a chert hammerstone.

Early Miller IIIa, Feature Cluster I

These pits were near the terrace edge on the eastern side of the site and are are slightly contaminated by earlier and later materials. Nevertheless, Features 26, 31, 46, 66, 86, 128, 142, 187 and 213 are considered Early Miller 111 proveniences.

Fire Cracked Chert. A collection (1,141 pieces) of fire cracked chert weighing some 2,990 g (mean wt. 2.62 g) was recovered.

Debitage. The collection (3,197 flakes) consists of 47.3 percent secondary decortication flakes, 25 percent bifacial thinning flakes, 14.2 percent other flakes, 11.4 percent primary decortication flakes, and less than 2 percent amorphous and blade-like flakes.

Secondary decortication flakes were associated with different stone types as follows: 69.8 percent Dark Red Chert; 1.7 percent Red Chert; 11.1 percent Yellow Chert; .1 percent Tallahatta Quartzite; and 17 percent Miscellaneous Chert.

Manufacture and Use Modified Flaked Stone. One hundred forty flaked stone tools (excluding projectile points) were recovered, including: scrapers (4.2 percent); knives (3.5 percent); preforms (0.7 percent); reamers (0.7 percent); gouge-chisel-wedges (3.5 percent); choppers (1.4 percent); unidentifiable bifaces and unifaces (19.9 percent); utilized flakes (42.1 percent); utilized thermal spalls (5.7 percent); and cores (11.4 percent).

Technologically, 62.1 percent were made on flakes, 25.2 percent on cobbles, and 12.6 percent on thermal spalls.

Projectile Points. Ten projectile points were recovered, including one each of the Lanceolate Spike, Tapered Shoulder and Little Bear Creek Clusters. The others are fragments. Eight arrow points were recovered, including two Pickens var. Pickens, four Madison var. Gainesville, one Class 12 and one Class 171.

Groundstone. Three pieces of ground stone were recovered, including a quartzite hammerstone, a sandstone abrader and a fragment of unidentifiable groundstone.

Early Miller IIIb, Cluster II

These pits were found near the previously discussed set of pits. These are Early Miller IIIb. There are disturbed contexts, but Features 32a, 63, 65, 71, 77 and 156 represent the Early Miller III subphase.

Fire Cracked Chert. A collection (873 pieces) of fire cracked chert weighing 2,421 g (mean wt. 2.77 g) was recovered.

Debitage. The collection (1,619 flakes) includes secondary decortication flakes (51 percent), bifacial thinning flakes (30.3 percent), pri-

mary decortication flakes (9.5 percent), other flakes (6.7 percent), and amorphous and blade-like flakes (less than 1 percent).

Manufacture and Use Modified Flaked Stone. Eighty-four flaked stone tools (excluding projectile points) were recovered, including scrapers (8.3 percent), knives (8.3 percent), knife/scrapers (2.4 percent), drills (2.4 percent), choppers (2.4 percent), unidentifiable bifaces (20.2 percent), utilized flakes (42.9 percent), utilized thermal spalls (9.5 percent) and cores (3.6 percent).

Technologically, 56.9 percent of these were made on flakes, 27.6 percent were on cobbles and 15.3 percent on thermal spalls.

Projectile Points. One point fragment was recovered and one Madison var. Gainesville form (Class 2) as well as Class 13 and Class 169 artifacts.

Groundstone. No groundstone artifacts were recovered.

Early Miller III, Feature Cluster III

Five Vienna subphase pits were located on the east-central portion of the site. Features 30, 33, 34, 36 and 203 are associated with the Vienna subphase.

Fire Cracked Chert. A collection (1,889 pieces) weighing 2,922 g (mean wt. 1.54 g) was recovered.

<u>Debitage</u>. The collection (1,760 flakes) includes secondary decortication flakes (48.6 percent), bifacial thinning flakes (27.3 percent), other flakes (12.4 percent), primary decortication flakes (10.6 percent), and amorphous and blade-like (less than 1 percent).

Manufacture and Use Modified Flaked Stone. Sixty-three flaked stone tools (excluding projectile points) were recovered, including scrapers (4.8 percent), knives (4.8 percent), blanks (1.6 percent), preforms (1.6 percent), perforators (3.2 percent), choppers (1.6 percent), unidentifiable bifaces (23.8 percent), utilized flakes (34.9 percent), utilized thermal spalls (17.5 percent), and cores (6.3 percent).

Technologically, these tools were made on flakes (53.3 percent), cobbles (15.5 percent) and thermal spalls (31.1 percent).

Projectile Points and Arrow Points. Thirteen projectile points were recovered: one each from the Lanceolate Expanded Haft, Flint Creek and Little Bear Creek Clusters; two Pickens var. Pickens; one each of Class l and Class 2 (Madison var. Gainesville) points; and one Hamilton var. Gainesville arrow point. The remainder were fragments.

Groundstone. A chert hammerstone and a sandstone abrader were recovered.

Early Miller III, Feature Cluster IV

사람들 생생님 이 이렇게 되는 사람들은 사람들이 가장 사람이 되는 사람들이 되었다. 그는 사람들은 생생님 생각하는 것이다.

Eleven pits were located on the northwest portion of the site near the terrace edge. Though somewhat contaminated, Features 25, 37, 54, 61, 62, 64, 120, 122, 182 and 195 represent a portion of the Vienna subphase, lithic assemblage.

Fire Cracked Chert. A collection (2,201 pieces) of fire cracked chert weighing 6,283 g (mean wt. 2.85 g) was recovered.

Debitage. The collection (5,368 flakes) includes secondary decortication flakes (52.7 percent), bifacial thinning flakes (24 percent), primary decortication flakes (12.1 percent), other flakes (8.4 percent), and amorphous and blade-like flakes (less than 3 percent).

Manufacture and Use Modified Flaked Stone. Two hundred sixty flaked stone tools were recovered including scrapers (1.5 percent), knives (8.1 percent), knife/scrapers (0.4 percent), drills (0.8 percent), blanks (3.5 percent), preforms (2.3 percent), perforators (1.2 percent), choppers (0.8 percent), unidentifiable bifaces and unifaces (17.3 percent), utilized flakes (45.4 percent), utilized thermal spalls (8.1 percent), and cores (10.8 percent).

Technologically, 63.1 percent of these were made on flakes, 16.9 percent on cobbles, and 20 percent on thermal spalls.

Projectile Points. Forty-two projectile points were recovered, including one Class 57 (Tombigbee Stemmed var. Tombigbee) and a Class 53 point belonging to the Lanceolate Expanded Haft Cluster. More abundant were five Class 10 (Pickens var. Pickens), three Class 2 (Madison var. Gainesville), and three of the small Madison var. Gainesville and Hamilon var. Gainesville arrow points. Others represented include a Class 6, a Class 7, two Class 12, a Class 13, two Class 14 and two Class 19 points.

Groundstone. Five ground stone tools were recovered including four sandstone abraders and one pitted anvilstone.

Late Miller III, House Cluster I

These pits were located in the southwestern portion of the site. All occur near Feature 29, Structure 3, a Terminal Woodland-Early Mississippian Gainesville subphase rectangular wall-trench house. These are all somewhat contaminated in content, but we consider Features 3, 97, 98, 113, 116 and 168 to be tenuously associated and part of the Late Miller III Catfish Bend and Gainesville subphases.

Fire Cracked Chert. A collection of fire cracked chert (4,696 pieces) weighing 6,701 g (mean wt. 1.43 g) was recovered.

Debitage. The collection (4,904 flakes) includes secondary decortication flakes (51.2 percent), bifacial thinning flakes (26.9 percent), primary decortication flakes (11.4 percent), other flakes (8.8 percent), and amorphous and blade-like flakes (less than 2 percent).

Manufacture and Use Modified Flaked Stone. Two hundred eighty-seven flaked stone tools (excluding projectile points) were recovered, including: scrapers (1.7 percent); knives (5.2 percent); knife/scrapers (1.0 percent); drills (0.7 percent); blanks (0.3 percent); preforms (0.3 percent); cent); perforators (0.7 percent); gouge-chisel-wedges (0.7 percent); chopper (0.3 percent); unidentifiable bifaces and unifaces (16.7 percent); utilized flakes (55.7 percent); utilized thermal spalls (15.3 percent) and cores (1.0 percent).

Technologically, 70.7 percent of these tools were made on flakes, 22.3 percent on thermal spalls, and 7.0 percent on cobbles.

Projectile Points. Thirty-two projectile points were recovered. These included one Lanceolate Spike Cluster form (Class 22) which resembles the Collins projectile point, one Class 109 (Middle to Late Archaic form) and two fragments.

Twenty-eight arrow points and fragments were recovered. Classes 1, 2 and 3 (Madison var. Gainesville).

Groundstone. Three ground stone tools were recovered: two abraders, one each from Features 166 and 97; and an unidentifiable groundstone fragment from Feature 97.

Late Miller III, Feature Cluster I

Four pits were located on the extreme southeastern portion of the excavated site area. Although they are not totally discrete contexts, we consider features 209, 211, 212 and 214 associated with the Miller II Califish Bend and/or Gainesville subphase.

Fire Cracked Chert. A collection (1,405 pieces) weighing 3,130 g (mean wt. 2.22 g) was recovered.

Debitage. The collection (3,661 pieces) includes secondary decortication flakes (50.9 percent), bifacial thinning flakes (26.8 percent), other flakes (10.6 percent), primary decortication flakes (9.8 percent), amorphous and blade-like flakes (less than 2 percent).

Manufacture and Use Modified Flaked Stone. One hundred forty-seven flaked stone tools (excluding projectile points) were recovered, including: scrapers (2.7 percent); knives (4.8 percent); drills (0.7 percent); preforms (2.7 percent); perforators (2.7 percent); unidentifiable bifaces and unifaces (14.3 percent); utilized flakes (64.6 percent); utilized thermal spalls (3.4 percent); cores (4.1 percent).

Technologically, of 122 tools whose blank form was determined, 81.1 percent were either used as or made on flakes, 8.2 percent were on cobbles, and 10.7 percent on thermal spalls.

Projectile Points. Twenty-nine points were recovered; one Class 80 (Wade var. Wade), four Class 1 (Madison var. Gainesville) forms, 6 Pickens

var. Pickens, one each of Class 3, 4 and 6 (Madison var. Gainesville and Hamilton var. Gainesville) forms. The rest are fragments.

Groundstone. Seven groundstone tools were recovered including three combination anvilstone/mullers, a muller and pitted stone, two sandstone pitted stones, a quartzite anvil stone and a sandstone abrader.

Late Miller III, House Cluster II

Two small rectangular Gainesville subphase semi-subterranean houses and their associated pits, Features 16, 32b, 68, 79, 83, 127, 135, 136, 137, 138, 141, 147, 155, 197 and 208, were considered associated with Gainesville and/or Catfish Bend subphases. The proveniences are relatively undisturbed.

Fire Cracked Chert. A collection of fired chert (2,888 pieces) weighing 5,243 g (mean wt. 1.81 g) was recovered.

<u>Debitage</u>. The collection (5,740 flakes) includes secondary decortication flakes (48 percent), bifacial thinning flakes (28 percent), other flakes (12 percent), primary decortication flakes (10 percent), and amorphous and blade-like flakes (1 percent).

Secondary decortication flakes occur in the following proportions among the various chert types: Dark Red Chert, 74.6 percent; Red Chert, 1.6 percent; Yellow Chert, 5.6 percent; Tallahatta Quartzite, 0.3 percent; and Miscellaneous Chert, 18.0 percent. Over 90 percent were thermally altered.

Manufacture and Use Modified Flaked Stone. Two hundred fifty-four flaked stone tools (excluding projectile points) were recovered including: scrapers (7.1 percent); knives (11 percent); knife/scrapers (1.2 percent); drills (1.2 percent); blanks (1.2 percent); preforms (2 percent); perforators (3.1 percent); gouge-chisel-wedges (0.4 percent); choppers (0.4 percent); unidentifiable bifaces and unifaces (11.8 percent); utilized flakes (52 percent); utilized thermal spalls (7.1 percent); and cores (less than 2 percent).

Of 210 tools whose original blank forms were determinable, 67.1 percent were either used as or made of flakes, 15.2 percent were made of cobbles, and 17.6 percent were either made of or used as thermal spalls.

Projectile Points. Two (Class 39 and 61) projectile points and 34 arrow points were recovered: 6 Pickens var. Pickens, 7 Madison var. Gainesville, 6 Hamilton var. Gainesville, and 2 Class 12 and the rest Class 13 fragments.

Groundstone. 14 ground stone tools were recovered, including 1 sandstone pitted stone, 2 sandstone abraders, 2 sandstone mullers, an anvil, a sandstone saw, a pitted stone and unidentifiable pieces of ground stone.

Lithic Artifacts From Other Proveniences

Excavation Units. Lithics were recovered from a variety of other proveniences. These include the surface, test units, and other features such as pits, post holes and burials. Only the lithics from the test units are described here. The midden was generally confined to two levels which contained Miller II and Miller III artifacts. Archaic artifacts intruded into the clay subsoil beneath the midden. Stratigraphic separation of the Archaic and Woodland artifacts was difficult.

Fire Cracked Chert. A collection (10,034 pieces) weighing 17,268 g (mean wt. 1.72 g) was recovered.

Debitage. A large collection (14,908 flakes) was recovered.

Manufacture and Use Modified Flaked Stone Tools. Nine hundred sixty flaked stone artifacts (excluding projectile points) were recovered. Some Archaic tools were also recovered.

Groundstone. Twenty-one groundstone tools were recovered, including mullers, abraders, ground and polished hematite, and unidentifiable ground stone.

Projectile Points. One hundred sixty-nine projectile points, whole or fragmented, were recovered, including 2 Class 34 (Collins var. Collins), 2 Class 58 (Tombigbee Stemmed var. Tombigbee), 2 Class 68 (Flint Creek var. Tombigbee), and 1 Class 107 (Late Archaic), Class 10 (Pickens var. Pickens), Class 1 (Madison var. Gainesville), Class 2, 4, 6, 7, 12 and 15 projectile points and 59 small triangular point fragments.

Table 41. Site 1Pi61. Some Direct Burial Associations.

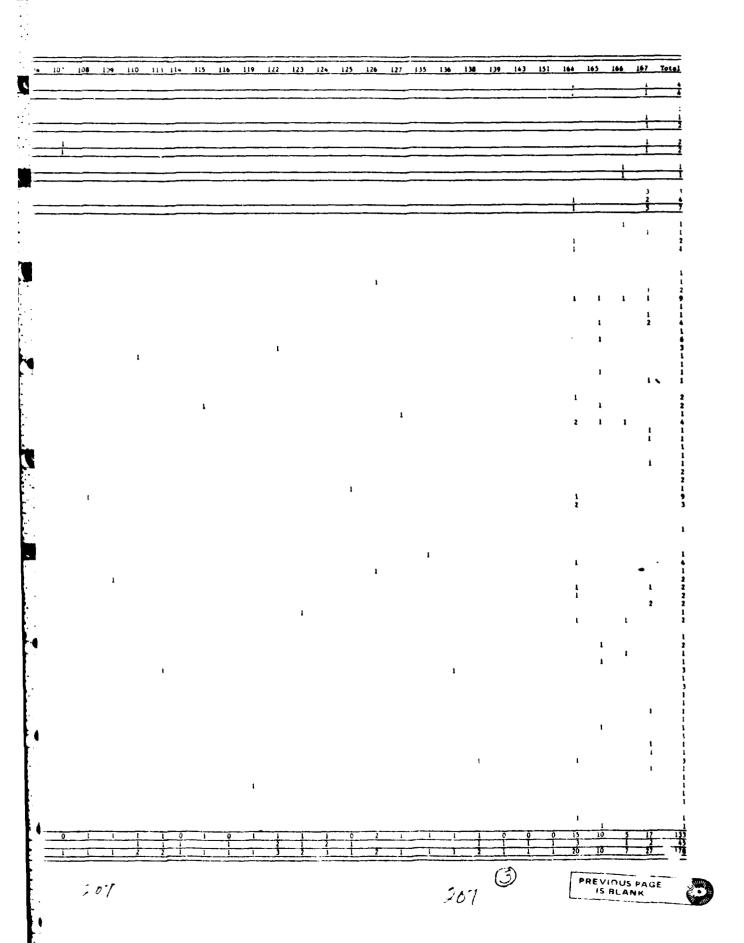
Burial 8
Burial 13b
in right rib cage.
1 Class 19 point (DRC). (Fig.54)
Burial 13c
ation with right ribs. (Fig. 54)
Burial 19
long, 59 mm wide and 38 mm thick.
One end is in the form of a trans-
verse biconvex bit and the oppo-
site end is a tapered poll or butt
section. (Fig. 46)
Burial 27
long, 68 mm wide, and 42 mm thick.
One end is in the form of a trans-
verse biconvex bit with an oppos-
ing tapered poll or butt section.
(Fig. 46)
Burial 35
vertebral region. (Fig. 54)
Burial 55
vertebral foramen of lith thoracic
vertebrae.
l Class 13 point (Misc.) from
right thorax cavity under ribs.
l Class 20 point (Misc.). (Fig. 54)
· · · · · · · · · · · · · · · · · · ·
• • • •
Burial 76

Table 42. Site 1Pi61. Distribution of Arrow Points.

						===						===										
Provenience	1	2	3	4	5	6	,	8	9	10	Class 11	12	13	14	15	16	19	168	169	170	171	Total
445NW510NE	<u>-</u> -										<u></u> -				,	10	47		107	1/0	-1/1	Total
Level 1	2		1	0	2				1	6								4	2		9	27
Subtotal 500NW510NE	2	.0	1	0	2	0	0	0	1	6	0	0	0	0	0	0	0	4	2	0	9	27
Level 1	4			2			1			3		3						2	1	2	5	22
Level 2	_	1		1						1						1				_	2	6
Level 3 Subtotal	- <u>1</u>	1	0	3	0	0		0	0	4	0	3	0	0	0	1	0	2	1	- 1 -	- 2	32
510NW510NE																						
Level l Level 2	2 1	1	1	1						1		1	1					ı	1		2	4
Level 3		1	_	-						_									•		1	2
Level 4 Level 5	1	1										1						1			1	4
Level 6				1								•									٠	i
Level 7 Level 8										1 1							1					2
Level 9	1						1		1													2
Subtotal	7	3	1	5	0	0	1	0	1	3	0	2	1	0	0	0	1	2	1	0	5	30
500NW430N Level 1	4	2	1	0						5								3			ı	16
Level 2		1		0	1					2		1						2			ž	9
Level 4 Subtotal	4	3	1	0	1	0	0	0	0	7	0	1	0	0	0	0	0	- 5	0	n		25
500NW550NE																						
Level 1 Level 2	4	4		1		ı	1			6		1			1			2	1	1	10 2	35 4
Subtotal	4	4	0	4	0	1	1	0	0	6	0	1	0	0		0	0	3	1	1	12	39
Features Feature 2		1																			1	2
Feature 3		•								1									1		3	6
Feature 6 Feature 17	1																	1			1	3
East X-sect:	ion									1											ι	2
Feature 17 West X-secti	ion						1														1	2
Feature 17	LUA1						•														,	2
Unit 3 Unit 1		1								1								1				3
Feature 19			1															1				1 1
Feature 20	2	3								2								1			6	14
Feature 22 Feature 25	1	1						1	1	1				1			1	3			2	2 11
Feature 28								•	-								•				•	
East Quad Feature 28				1														1				2
West Quad																			1			1
Feature 29-A Feature 29-A	1	1							i	i												4
West-X Sect	Lon																				1	1
Feature 29 Unit 1																		1				
Unit 4																					1	1
Unit 3 Unit 30	1																				1	2
Unit 17					1																1	1
Feature 30	1									2											i	2
Feature 31 Feature 32	2	1								1												4
resture 36		î				1				i								1			2	3 5
Feature 37 Feature 38,										1											•	í
Burial 34	ı								1	3		1										6
Feature 39 Feature 40	1	1	2							l											1	5
Feature 41	:	i	1							2 1	1	2	1					ı	1	1	1	9 7
Feature 44 Feature 49																			2	1	1	4
Feature 50		•																ι	ı		1 2	2
Feature 51 Feature 52																		2			2	4
Feature 54		2		1													1	3	1	2		1
Feature 55 Feature 56	1	3								3							•	,	1	2	1	9
Feature 57									2			1									1	1
Feature 58									-	1											3	6
Feature 62 Feature 63										ı		1	ı						_		1	4
Feature 64							1												1			1
Featur e 6 6 Feature 71		1											1									1
Feature 72													·								1	1
Feature 73 Feature 74										1											3	4
Festure 76	1	1								2								1		1	1	?
Feature 77 Feature 78		1																•	1	,		6 2
Feature 79		1			1	1				2											1	1
Feature 82 Feature 88																			1			5 1
Feature 89										1		1									1	1
Foature 91		2								i		•							1		1	1
Feature 92 Unit 9																		1				
Unit 17																					_1	1 1

Table 42. Site 1Pi61. Distribution of Arrow Points (Continued).

Provenience	1	2	3	4	5	6	7	8	9	10_	Class 11	12	13	14	15	16	19	168	169	170	171	To
	5	5		3				1					1									
Feature 93 Feature 94	,	,		,				1		1					1	1		3	1	3	11 2	
Feature 95							1			1				1				•			-	
Festure ?5-B												1										
Testure 97		•	1	1														2	1	1	•	
Feature 98	2	1		1	1					1								1	1	1	4	
Feature 100																		2				
Feature 101	3 1		•							2								1			1	
Feature 102 Feature 103	1	ı	2						1													
Feature 105					2					2											1	
Feature 107					-					•											3	
Feature 108												1	1								•	
Feature 109		1								1		-	ī					1				
Feature 113										1												
Feature 116		1																				
Feature 117		2			1					ı									1		2	
Feature 119																					1	
Feature 120										_											1	
Feature 122	1		1			1				2		1						2				
Feature 123 Feature 124																			1		1	
Feature 125																			•		i	
Feature 128												1									•	
Feature 129												-							1			
Feature 130																			1	1	2	
Feature 133																					1	
Feature 138	1																					
Feature 139				1																	1	
Feature 141	1	1	2	3						5	_	2						3		1	8	
Feature 153	1	1	1	1	1		1		1		1					1		1			3	
Feature 155 Feature 156																		1			1	
Feature 158	1										1							1			1	
Feature 160																		1			i	
Feature 163										ı								•			•	
feature 165							1			-												
Feature 166	2	2			1													1			1	
feature 180									1													
Feature 181																					1	
feature 187										1												
Feature 196											1	_										
Feature 202				-								1										
Feature 208		1		1																		
Feature 210	1									-								1	,		2	
Feature 211 Feature 212	3	2	1	1		1	1			2					1			2	1	1	6	
Feature 213	,	i	•	•		•				•					•			-			1	
Feature 216		•										1	1							1	•	
Feature 217												-	-				1			•		
Feature 218	1			1						2							_				1	
Frature 219		1																				
Feature 222		1								1											1	
Feature 225																					1	
Feature 227										1												
Feature 229										1												
Feature 230																					1	
Feature 235, Burial 16-B		1			1					1											1	
Feature 241.		٠								•												
Burial 22		1																				
Feature 244		•																				
Burial 25										1												
Feature 245,																						
Burial 26	1					1				2												
Burial																						
13a,b,c				ì																		
Burial 6	_	1																				
Burial 30	2																	_				
Surface	2	- 1	-12	5_	;-			- 1	4	_11_		3	- 1	<u> </u>				7	1		130	
Subtotal	64	51 62	12	21 30	13	6	<u>6</u>	3	12	76 102	4	17	<u>8</u>		3		4	65	21 26	15	120	



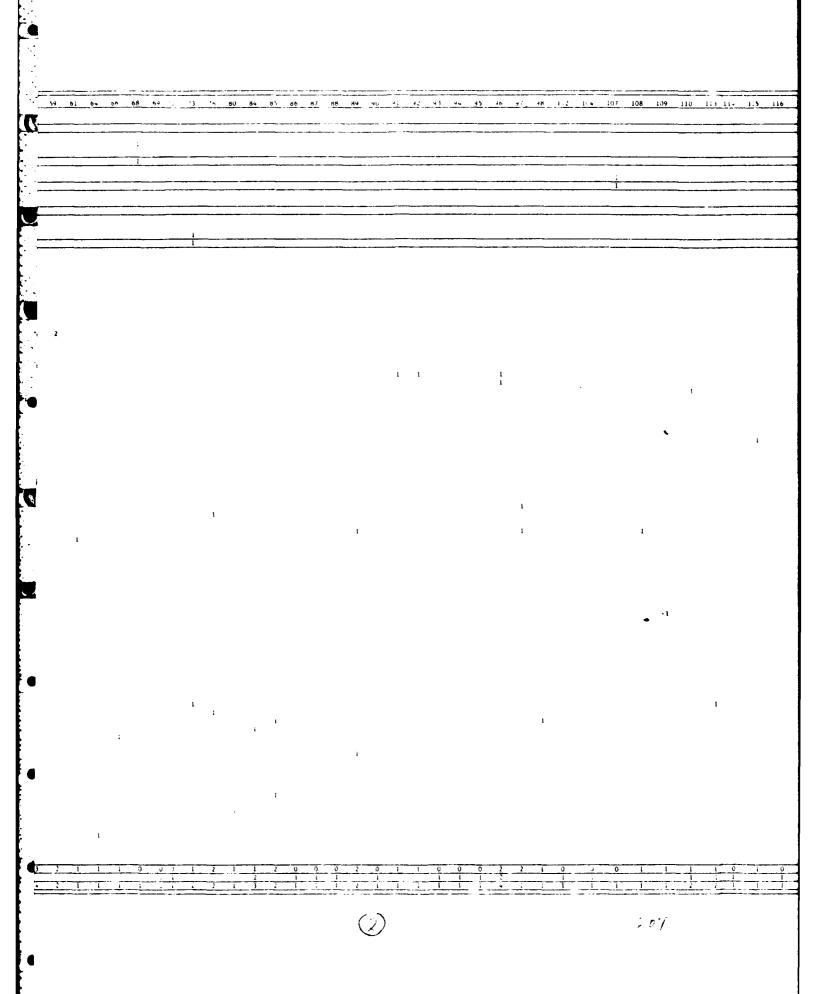


Table 43. Site 1Pi61. Distribution of Projectile Points.

Proventence	22 23 28	29 32 14	35 36 39	41 42 4	3 48 51	52 53 5	- 55 56	57 58 59	9 6) 64	60 6A 6	
445NW TIONE								`			
Level i Subtotal											
SUBTOTAL SUONESTONE		<u>1</u>									
Level 1										t	
Level 2											
Subtocal 510NW510NE											
Level 5											
Subtotal											
500N-430NE					*********						
Level 1 Subtotal											
500NW550WB											
Level l											ļ
Level 2											
Subtotal Features											
Feature 2											
Feature 9											
Feature 14 Feature 15							•				1
Feature 17											į
Structure I											
Unit 3		1									}
Feature 18 Feature 20											
Feature 21								· 1 2	2		
Feeture 22								- '			
feature 23								i			
Feature 25 Feature 26								i			
Feature 27							1	1			
Feature 30				1							
Feature 32					ı						ì
Feature 35 Feature 36					ſ						
Feature 37											
Peature 36			-								
Burtal 34			1								!
Feature 40 Feature 44											i
Feature 46											;
Feature 50											
Feature 54 Feature 58											
Feature 62						i i		l			!
Feature 63						•					į
Feature 66	1							,			1
Feature 69 Feature 73								t			
Pasture 74				1	1 i	2		t			
Feature 79									1		
Festure 92											
Structure 4 Unit 3								ı			
Feature 92								•			
Structure 4											
Umit 24		1					1				
Feature 93 Feature 95, Zone A		1 i					1				
Feature 97	1							•	•		
Pasture 98	•							,			
Feature 10i								1			
Feature 120 Feature 124											
Fasture 128											
Feature 130											
Burial 58			•	ı							
Feature 135 Feature 138			1								
Feature 142											
Feature 143											1
Feature 144	1										,
Feature 153 Feature 157	1										
Pasture 158										1	
Peature 159											
Feature 61											
Feature 175 Feature 180								ı			
Feature 197											
Pesture 203											
Feature 296											
Feature 211 Feature 212											
Feature 222											
Feeture 227											
Festure 278									÷		
Feature 243 Burial 24											
Burial 24 Burial 6							,			decided and	
	1 1 1	0 - 1	1 1 2	1	(-1 - 7	1	:I	8) .	, <u>1 1 - </u>	1 0 0	7 T
Subtotal					,						
Subtotal Surface	<u>'</u>		7- 7-3-		3 1 2	7		7	T		
Subtotal			<u> </u>)) [}	<u> </u>	1 7	7			

Introduced Rock in Excavation Units (50% Sample). Site lPi61. Table 44.

Batillaaut E Hade tutem beet Lissed to 211646984 Introduced Rock in Features, Budades a Bines dune mag balen bam Er 17 Symplectic control and the respective that the respect to the second section of the second s in form of the first of the fir [ा] | दक्षमध्य गण म अव्हेस्त्रहस्त्र, तस्त्रस्य स्वर्षस्य । यमस्य स्वर्णस्य प्रदेश प्रकृतिसम्बर्णनायस्य । गण्यस्य स्वर्णस्य । Site lPi61. #TTT# 70 0 9 96677#88#\$#\$#\$P\$#\$P 6768## (8154 1640651FF 148 46FP) 0.0000# #Emph. Nogywor -68mortgaghanthanthonorenghat homas homathankkindrikka hajib nigbi albak ilan kilondukagakka े प्रत्यत्यः, पश्चारम्भवत्तिदृष्ट्वम्ष्रुवेष्ट्रदृष्ट्वरवस्युक्तेत्वत्यः । सङ्गत्यः प्रत्यत्यक्षत्यः विश्वत्यक 45. Table 1202 2 ĝŝ

물다를 프로그르는 아저는 얼룩 중소리 아파 아니는 다음이 중심으로 하다를 다르겠는 토소를 하는 말을 하는 말을 하는 것이다. 그리는 아이를 다르게 하는 것으로 보고 하는 것은 소를 가입니다. 그리는 소를 하는 것이다. 그리는 소를 가입니다. Introduced Rock in Features (Continued). 프로 사람으로 다 자프로시스테라일반하고 없을 경우성없는 No. 100 시설로 보기 내 모시오프라프 얼마나 100 보고자의 스 도 성기를 가용되기 및 용도의 교육으로 프로마트를 프로마트를 기용되어 교통 기업을 보고 있다. 그는 등 기업을 가능하게 및 등 기계 기업을 보고 있다면 기업을 보고 있다. 기업을 기업을 기업을 가능하는 것이다. 기업을 기업을 기업을 가능하는 것이다. 기업을 기업을 가능하는 것이다. 기업을 기업을 가능하는 것이다. Site 1Pi61. n sas harr a hron annos harshamma hadandghashagannam sashahnamhalendhann-arean --aras a RTG #858574468867447#5458 965#94868889435466888358647444455444857445688844746797774885566 다 하는 사람들은 다른 Table 45. | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Company | Comp

Table 45. Site 1Pi61. Introduced Rock in Features (Continued).

						i			İ											
PROVENTURCE		. ¥								CATECORY										
	Abadana sa Tawii Piros	ched and litte hed Cobbles: Pic trapports	Profession Services		bysticke dis	olitania olitania patition	ej s.a	-11 110		-3 ucud	ः १ विद्या	b-11117 h	.031 BV	,440 Jan. 1914 Dele	Ng c J n. h	0-111+- 435-5 41	les: 111#	6 14 14 14 11 14 18 1 1 1	S IV	
feature	** 1	•1,	t	ŗ	5	t	5 ար ۶	5	t	5	'4 5 CO		s 5	1	r	-	տայ է •՝՝՝ լ.	- ui		•
167 168 189(Burial 80)	₹ × 5		==-	~ <u>@</u> ~ <u>!</u>	<u></u>	-		, , ,	~ 2;	~ <u>s</u>	3 a E :			<u> </u>	-			_	== 5	F 5 7 5
	-		g - ~ ·	- 2.				• • • • •		•	Ç\$*§	-							3 275	i
: : : : : : : : : : : : : : : : : : : :		`		- 9 -		<u> </u>					23.	-							*::	:-25
			·= 	- =				•		•	. # ~ ·	-							:==:	3-1
8 1 2 2 2	- 2 2 2	- ~ ^ -	• ~ ~	***			~~~	***	~	-==	-583	-							2725	# 3
48			- : - :	5*			•	· s :			2 2 5								1 2 2	35
200 200 200 200 200 200 200 200 200 200				£ ~ 9	5		2-7		-	-	3	-							<u> </u>	\$ 2
209 210/Bartal 83) 21 (Bartal 82)	2242	1244	= * 3 5	<u> </u>	- ;		^-=;	~-56	275	<u> </u>	-				_				183	£24
	i									Ţ	:	-								Q 2
				# <u>5</u> *		- -				- :	7 7 <i>1</i>	_							£ 8	195
21%(Burial 41) 21%(Burial 84) 220				25				7 1 ^		^	255								<u> </u>	# 2 3
33 5			2	243	-				-	_	\$ 2 8	-						_	222	₹ 5. §
(2) Bit (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		-, -	e	312			_	•	-		\$11	 			_	_			្ត្នភ <u>ា</u>	883
		_	-	-			_	-	_		• 2								- 1	<u>-</u> 9
7.5		-,		3 " :			- :	; :			8								£ 11	3 * ;
Attended to					_		: 				7.2								្ន	<u>;</u>
SMERTINGS.				٠:			=	7		,	9 ::								<u>;</u> :	27.
Self-Bernel Tr			-	3	,				-	7	2	-		_	_				<u>:</u> :	7 2
Authoritation Saliburitation				- 3			-, -,				= :				_			-	T: 2	3.5
Sediment 20		_	- ·	<u> </u>		-	_	Ī	-	_	Ē Ā,	5.							ìě	35
Lead Market and Carlotte and Ca		•	ā	÷ <u>÷</u>							<u>:::</u>								; = ;	73
			•	;	-				_	-	- / :	-								;
									_	-	9								. = :	92/
Maryal Is.	1.2		, -	7.					_		\$ 5					_			:-:	ğ, į
forts,	Act 62, 812.2	1	4		41.7.4	1	14 1,104	1,780.1	12.	1.11.	18.44	27277 711	17 48.1	Ē	=	-	E	-	940	3,15
																		1		

(Feature 17). TOTALS Petrified Wood 1,263 Cobbles Cobbles Introduced Rock in Structure 34 Limonite Ę Hematite ដ Chalk Unmodified Sandstone Unmodified Cracked & Irreg.
G Flaked Cobbles/
Cobble Fragments 21 15 0.6 206 396 130 101 289 1,256.6 Site 1P161. Firecracked/ Crazed Chert 16 19 3 137 236 236 104 104 36 t Unit/Section

174
178
176
176
17 East Cross Section
17 West Cross Section
17 Unit 1
17 Unit 2
17 Unit 3
17 Unit 3 Table 46. PROVENIENCE

(Feature 28). Table 47. Site 1P161. Introducted Rock from Structure II

CATEGORY	Firecracked/ Cracked & Irreg. Gracked & Irreg. Flaked Cobble Unmodified Sandstone Hematite Limonite Pebbles	WT CT CT WT CT WT WT CT WT		7 3 1 12 3 8 172 14	97 6 1 44 3 3 142 64	134 8 9 50 2 2 6 6 230 131	119 3 3 49 2 0.6 146	0 357 20 11 106 11 62 8 6.6 690 280 1,221.6
	Cracked & Irreg.	ដ						20
		៩	ıad			106	,	230
PROVEN I ENCE		Unit	Feature 28 Quad	28 North Quad	28 South Quad	28 East Quad	28 West Quad	TOTAL

Table 48. Site 1Pi61. Introduced Rock in Structure III (Feature 29).

PROVENIENCE						CAT	EGORY							
Structure 3			Cracked Flaked		Unmodified Sandstone	Unmodified		Hematite		Limonite		Cobble- Pebble		TOTALS
(reature 29)	CT	WT	CT	CT	WT	CT	WI	CT	WT	CT	WT	WT	CT	WT
29A	31	79	1							1	1	17	33	97
29A Cross Section	62	100	7	4	73			1	2			327	74	502
29B Burial 45	121	138	4	4	34	ì						171	129	343
29C	2	1		l	0.4	ļ						3	3	4.4
29 Unit 1	24	32	1									7	24	39
29 Unit 2	24	27						2	٠,١			1	24	28
29 Unit 3 29 Unit 4	32	29	١, ١			ļ		2	1			10	34	40
	36 3	38	1	,	0.5	1			- 1			31	37	69 3.5
29 Unit 5 29 Unit 6	6	2 11	1	1	0.5	İ						1 8	5	
29 Unit 7	13	7						2	4			3	6 15	19 14
29 Unit 8	20	13				1			•			3	20	16
29 Unit 9	15	11				r	ı		į		i	2	16	14
29 Unit 10	33	25	2	1	1	1	•		1			36	36	62
29 Unit 11	9	6	ا ۲	i	37	1	1					3	10	46
29 Unit 12	17	15		•		ļ		i		į		35	17	50
29 Unit 13	13	20	2	1	0.5	1	0.3			1	0.5	14	18	35.3
29 Unit 14	21	14	_	lī	28	-				-	0,3	9	22	51
29 Unit 15	1	0.2		_		1				ļ			1	0.2
29 Unit 16	33	35) !				5	33	40
29 Unit 17	12	6		ı	1	-							13	24
29 Unit 18	28	52	1	! !		i		ĺ				45	29	97
29 Unit 19	18	34								i		4	18	38
29 Unlt 20	22	27	1					: 1	1			62	23	90
29 Unit 21	35	58	ı	2	9							14	38	81
29 Unit 22	28	28				İ		}				18	28	46
29 Unit 23	26	23	1					ł				7	, 27	30
29 Unit 24	21	31						1	1			6	22	38
29 Unlt 25	22	17	i	1	0.3							. 52	23	69.3
29 Unit 26	10	11	1	1	9			į				8	12	28
29 Unit 27	22	41	1	2	7			İ		ĺ		57	25	105
29 Unit 28	9	16										5	9	11
29 Unit 29	9	, 7 , c										1	9	8
29 Unit 30	48	45 3	1	1	1							17	50	63
29 Unit 31	4	41				į		1				3	4	6
29 Unit 32	20	23				İ						,	20	48
29 Unit 33	12	59				1		İ				11	12	34
29 Unit 34	7	13		,	12	. 1	3	ł				7	8	69 26
29 Unit 35 29 Wall Trench l	8 38	29		2	12 27	:		1				1 44	10	26 100
29 Wall Trench 2	38 70	110	1	6				2	7	1	1	181	77	100 309
es watt righting	70		*	ر	10			*	′	•	•	101	''	307
TOTAL	985	1,267.2	25	33	250.7	3	4.3	9	16	3	2.5	1,253	1,058	2,793.7

Table 49. Site 1Pi61. Introduced Rock in Structure IV (Feature 92).

PROVENT ENCE								C,	ATEGOR	Y								
Structure 4 (Feature 92)	CT CT	Crazed Chert	Cracked & Irreg.	Cobole fragments Gunnodified	Sandstone	CT	S Chalk		nematite A	CT	T TIMOUILE	Cobble-	Petrified		J. Steatite		СТ	TOTALS
Feature 92						Τ				Т			_		_			
Unit 1 Unit 3 Unit 5 Unit 6 Unit 6 Unit 7 Unit 8 Unit 9 Unit 10 Unit 12 Unit 13 Unit 14 Unit 15 Unit 16 Unit 17 Unit 18 Unit 19 Unit 19 Unit 19 Unit 20 Unit 21 Unit 22 Unit 23 Unit 23 Unit 24	14 17 1 4 16 49 42 6 5 25 19 45 2 4 10 19 23 1 2 22 18	18 27 2 5 9 63 50 2 0.7 18 29 79 3 8 32 25 16 1 7 44 14	1 1 3 2 1 1 3	2 2 1 1 1 1 1 1 4 8 8	1 1 1 31 3	L.	1	1 1 2 6	1 3 1 0.3	1	1 1	14 30 2 13 23 42 16 7 290 323 127 87 8 3 3 3 3 44 11 2 248 39 59	1	1 2	3	1	16 21 5 20 54 42 7 6 32 24 12 21 27 1 3 24 27 56	91 59 4 18 33 106 66 9 291.7 345 188 167 11 76 62 60.3 12 10 298 74 285
Unit 25 Feature 92A	1 4	0.5		1	1			_	,		_	0.7			}	-	2 5	2.2
TOTAL	386	579.2	17	23	199	1	1	19	22.3	5	10	1,468.7	3	6	3	1	457	2,287.2

JW ŁJskes DC Blade-11ke **Yworphous Flakes** ЭW FC-BC ЭW ρŢ Ljskes Other XC DC HC Flakes ρŢ SalanidT Bifacial λC CATEGORY DC ЖС Flakes Decortication ΟŽ Secondary DC ЭW Flakes Decortication λC Primary ВC DC Unit/Section PROVENI ENCE Peature

(Feature 17)

Debitage in Structure I

Site 1P161.

Table 50.

SJATOT

49 38 13 137 131 131 139 99

1 4 4 1 3

8 22 22 2 2 2 8 8

24 57 25 28 28 24

242

70 116 54 119 67 33

36 12 12 12

East West Unit Unit Unit

4 6 7

Section Section

Cross

7

Table 51. Site 1Pi61. Debitage in Structure II (Feature 28).

PROVENIENCE							Ü	CATEGORY	ORY												
		Primary	Decortication Flakes			Secondary	Flakes				Bifacial	Thinning Flakes		:		Other Flakes	COMPLI		Amorphous Flakes	pjade-like Flakes	. 6.
Unit	DC	ВС	OX.	ЭЖ	DC	эх	ΟX	ЭЖ	DС	вс	ΣC	ρŢ	JW.	EC-BC	DC	ΟX	ρΙ	ЭЖ)C.	IATOT
Feature 28 Quad 28 North Quad 28 South Quad 28 East Quad 28 West Quad	26 9	-	E E 4	2002	5 51 101 33	=	7652	61 14 8	20 22 21	7	2712		400		10 10		- m	m 4 m	7	3	14 177 267 107
TOTAL	41	-	01	91	190	=	20	83	6	4	12	3 19	-	₽	8	4	4	2	7~	4 5	565

Table 52. Site 1Pi61. Debitage in Structure III (Feature 29).

Proveni ence				_									CATE	GOR	Y			-							·
Panhura	ı	Primary	Decortication Flakes		ı	,	Secondary Decortication	Flakes	1		Bifacial Thinning	Flakes				Other	Flakes				Amorphous	Flakes _	Blade-11ke	Flakes	TS
Feature	8	ŭ	꾶	OE	8	RC.	ŢC.	¥	g	2	J.	g	¥	9	8	ည္		2	¥	뜅	ZC	皇	2	¥	TOTALS
29A	.4	١,			44			7	7	3	2		2		1				1		П		I		71
29A Cross Section 29B Burial 45	11	1	1		82 59	1 2	4	9	25 22		3	1	5 10		4		3	1	2	1	1		2		142 131
29C	•	•			l í	•	-	í	1		•	•	10	'	•		3	•1	•	1		i	1 *		3
29 Unit 1	1		ļ	}	20	. 1	İ	5	4		1			l	3			ı			1	1	1		37
29 Unit 2	2	i	1	!	13	! :		5	12	1	1		2		-			-	1	ł	ŀ		-		36
29 Unit 3	6	1	2	l	26		•	4	11				1	1	i				2		l			l	54
29 Unlt 4	1	1			14		1	5	4		1	'	2		2			:		l	1		1	1	32
29 Unit 5	3	i			4	1	l	3	8		1					۱ '	١	1					İ		20
29 Unit 6	2		1		2	١.	١.	1	2	1	1					Ì						1	1	Ì	10
29 Unit 7 29 Unit 8	2	İ	١,	ļ	5	1	1	2 2	2	}		1		1	2			!	1	1	1	1	1	1	18
29 Unit 9	1	1	1	:	2	ļ	1	1	3		١.		3		1 2					ļ	1		!	1	20
29 Unit 10	4	1	1	i	19	!	2	6	12		2		1	1	2	i				ì	1		1	}	9 51
29 Unit 11	•	•	•	i	5		1	2	4		1	: 1	•	1	2				ı	ì	1	1	!		14
29 Unit 12	4		1		20	į	1	3	6	1		. 1	3	1	i	i i			•		ļ	ł		1	41
29 Unit 13	1	1	i	ĺ	9	į	ī	5	6	i	1		2		2		i				ļ	j	-	i	30
29 Unit 14	1				18	ł	1	3	6	Ī	3		ī			h	l į				1	1	1	-	34
29 Unit 15		ì				ļ		1	1		1		1		i	Ι	1			í	ļ	ļ	1		4
29 Unit 16	1	1	ĺ	i	5	ľ	,	8	1	1	1		2	1	1				1	Ļ	i	1	1		22
29 Unit 17	2				2	į		1	2	!	1				2							İ			10
29 Unit 18	3	į	İ	Ì	11	Ĭ	1	4	9		İ		1		1	Ι,	1			,			2	!	33
29 Unit 19	_				13	l		1	7		:				;	i		,	2		i	1	İ	1	24
29 Unit 20		1	١.		3	ĺ	1		5	ļ	} :		2		!	1			1			ţ			16
29 Unit 21	5	i	1	1	14	l i		3	11			۱ ۱	1			1	i		2			•			37
29 Unit 22	3	1	1	i	19	1	1	3	4	1			2	!	1	ļ	į		2			:	1		38
29 Unit 23 29 Unit 24	2	1	1	1	20	ļ	1	2	6	1			1						1		ì				35
29 Unit 25	•		1 *	1	16	1	1	2	5	i	İ	ı	2	ļ	1		, ,		1			i	t	t	24 29
29 Unit 26	1	ı			5	•		3	,	!		•	-		. *		- !					:	1	İ	10
29 Unit 27	2		-		13	1	t	2	5	į	1		1	ŧ	:	١.			1			i	1		24
29 Unit 28	2	İ	1	i	6		:	ī	ī	2	1	1	i		; i	,	١,					1	1	Ì	13
29 Unit 29		!			3	1		1	1	-	i	1	_	ļ	!	1 1						1	1	1	4
29 Unit 30	2	1	1	i	32			8	12	t L			3	1	3				1	: 1	į	ļ	1	1	63
29 Unit 31		İ	1	1	1			:		1					1						1	į	į	1	4
29 Unit 32	1	1			6			2	3	1		. !	1	İ	:		:		!		ì	į	i		13
29 Unit 33	1		İ		6		i	3	3	1	١.		3	1	3	, ,			1			ļ	i.		20
29 Unit 34					8		ļ	i _	1	1	1		2	İ	I	1	.				į	l i	2	1	15
29 Unit 35			١.	l	6		1	2	1	1	1	•	1		_	į į	i				1		1	1	11
29 Wall Trench 1 29 Wall Trench 2	11 2	1	1		12 53	1	1	6	47	i .	3			١.	5	'	ارا	1	2	L	į			į	49
47 Mail Itency 2	2		Ì		,,,	'	1	•	*′	1	7		6	1	5	i	2			ĺ			4		136
TOTAL	99	9	12	1	613	7	18	135	275	14	30	3	63	3	43	2	6	5	23	2	2	T	19	2	1,387
		L_	Ц_	Ц	<u> </u>	Ц					L	Ľ.		Ľ,		لبل	لت		ئيا	ட	Ľ	<u> </u>	1	<u> </u>	

Table 53. Site 1Pi61. Debitage in Structure IV (Feature 92).

		ı																								1	ı
	TOTALS	=	۲ -	<u>۾</u> -	^ =	2	55	9	13	2	67	27	67	٠	r	\$	ļ	ç	^	-	31	Ξ	83	-	•		999
	Э₩		-	-																							-
Blade-like Flakes	DC																						_				٠.
	ЭЖ	1																					-				~
Amorphous Flakes	DС										-																
	7 <u>C-B</u> C	1																				7				ļ	7
	30	-						-			_		-													1	7
	Đ¥]					-						-				_										-
	ж		•	.1		~		7				-	4								7		~				67
	ρī						_	_									7						S				01
Of her Flakes	¥C.		_		_			۲3					_				_	_					7		_		10
	ВС						_																				_
≻	DC		,	,			_	6	_	~	•		ç			_	~	_	_			_	9		7		67
CATFCORY	FC-BC												_										_				1
TATE			_										_				_	_				_	_			ļ	8
0	0E VC				_																_					i	2
)h			٧.	_	_	. ~	~	_	_	_	_	7		_	7	_					~	7				26
				_						_																	2 2
Flakes	ρ <u>τ</u>					_							_				_	~			_	_					
Satasi i B Satanid T	RC YC												_														~
	DC	_		•		٠						٠,	-				_			_	ç	~	ς.				103
																											~
	ЭV	l						••														-					~
	ЭW	~	•	•	٦-	ۍ د	. –	•		-	-	t	٠			-					-	-	•		-		ž,
Flakes	λC			-			~			-		-	-					-			-1		~^				2
Secondary Secortication	Эв	ł							_				-	-			_						_				~
	υc	7	-	<u>-</u>	- ~	1 1	77	11	6	~	Ξ,	=	٦,	-		2	6	=	7		17	13	23				253
	⊃H.					_	. 7										_	_									ç
Flakes Decortication	λC						_				_	7										-	_			j	۰
Primary	ВС																-						_				7
	DC	7	•	-	-	٠,	۰,	7	~	-	9	~	~			~	~	-			٠	~	~				Š
PROVENIENCE	Unit	Unit 1	Unit 2	onit s	Unit 5	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14		Unit 16		Unit 18	Unit 19	Unit 20	Unit 21	Unit 22			Unit 25			TOTAL
PROV	ដ	92 Ur			-			92 Un		92 Ur	92 Ut	92 Ur	92 Ur	92 Ur	92 Ur	92 Ur	92 Ur	92 Ur	92 Ut	92 Ur	92 Ur	92 Ur	92 Ur	92 Ur	92A		

Table 54. Site 1Pi61. Debitage in Excavation Units (50% Sample).

PROVEN [ENCE															Z	CATEGORY																			
		Decc	Primary Orficatí Flakes	Primary Decortication Flakes					Sect Decori	Secondary Decortication Flakes	ő				∞ ∓_	Bifacial Thinning Flator	oc					Other					₹ "	Amor phous Flakes	970		•	Blade-like	11ke		
Level	20	38	DY DI	ЭН	30-MO	эс об-но		DR DY	91	₩	30	0H-00	DC	28	. OI	7. Эн	30	PC-BC	0N-00	ВС	ΣX	<u>7</u> 91	ЭН	30	PC-BC	J a DC	RC .	9T	ЭН	<u>0м-00</u> 30	20	, DE	yc Ş		STVIO
500MH 550NE 1 2	225	-	17				944	1 6	67	967		7	1,67		- 5 S		6 78 71	- 7	_	15.2	∞ =	2 2	ĕ •		~	_		4.4	}		1		·		2,386
Subtotal	250	Ė	-	Š		Ë	1,024	8 128		225		2	185	_	66	98	6	9	Ė	166	2	92	8,4	F	2,2	†	- 2	•	~	1	22	ţ	-	7	2,800
SOONAXSIONE 2 3	195 83 24		===	85.7			856 304 121		30	150 52 12	2		521 119 80		7.22	2 89 7 29 7 23		•		192 20 1 20		24,	17 9	t -	<u> </u>	 - -	~	4"	-	- 7	97.4	<u> </u>	+-"-	7 7	2,280 788 338
Subtotal	302		- 92	19	Ė	-	1,281	6	- 16	214	7		720	-	7.	191 91	-	7	1	284 2	2	0.4	6/	ŀ	E	F	1	•	ŀ	7	2	F	-	1	3.406
SIONNESIONE			ł		ļ	-		+-	+-		1			<u>†</u> -			+					L	T	+	1	+	Ţ	I	1	+	T	1	+	╌	
7 7 7	37	-	40	- 5			165 340			m 01	v		100		۰ =	15	. ~			200	~ ~	~ ~	Ę								,				014
~ 4	8 2		~ o	2 =			192		51 2	w, 4	4.		23		= •	5 10		•		-	· - ·		2 2 3		-	 - -			_	7	• •		_		916 656
	2 %	•	^	. ~ .			50.	. ~		* ~ `	; 2 °		26	,	721	17 81 9	- eo -			£ # :	- ~	.	2 *		7 .		~				~	-			33
· ~ 0	: 2 :		7 7	•			2 %		N 60	2			# H	-	~ ~	2 10		7		15 12 13	-		m m			*		~		_=	~ 4				177
10 0*	κ ς		n	-			22			~ -	m.vo		8 3		6 2	_			-	2,0											•				21.7 20.00
Subtotal	377	-	31 4	23	Ŀ.	- 1.416 16	1 919	1/ 9	<u> </u>	255		,	90%	5	28	13 138	3	 	ř	248 2	ŀ	62	75	F	F	<u>_</u>	r	9	-	4	77	- -	╀	- 4	3.655
445NWx51ONE 1 & 2 Subtotal	178	71 2	7 71	42	'-	L	868 10	3,6		ž.			382		62	8 126		1		121	2] =	- ē	-	1	 -	-	<u> </u>	<u> </u>	-	1 .	+-7	-	7	90.
SOONWA4 30NE	167	,	_	3				ł		2	-		3		;	2	 	1	1 - 2				;	-		+,		1				+			3
2	65	-	01	2				2 26	52				73		22	. 6					• •	4 V	3 ~		<u>-</u>	٧	-	7	<u> </u>	- 2.	2 4	- -	=		2,308 \$4,9
Subtotal	358	7 . 9	- 17	20	•	- 1,2	1,206 14	∤ -⊦	46 52	136	=	,	679	,	67	101 7	7	1	- 163	13	=	F	52	<u>-</u>	7	-	F	7	-	5	2	Ţ,	2	-∔ -	2,957
TOTAL	1.465	10 135	. * .	592	-	1 5,795		55 372		52 1,024 2		3 3,	3,086	17 21	789 4	47 604	_	21 10	1	988	1,	107 245	245	10 4.7		~	2	20 12	12 2	<u>-</u>	108	=	7	1	8
												$\ $		$\ $	$\ $		$\ $	\parallel	$\ $	$\ $		$\ $	1	\parallel	1	łİ	1	1	╢	1	1	1	\parallel	4	

Table 55. Site 1Pi61. Debitage in Features.

04-00 04		PROVINCE	F	2	Metal (1)
		ñ	38	NO AND AND THE STATE OF THE STA	N
		Primary econtroation Plakes	3M - ≥-		ବ୍ୟ କ୍ଷ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ
			30		
A COLOR OF C				x x 8 % x 8 % X 6 % X 6 % x 8 % X 6 % x 8 % x 6 % x 8	11021 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	The state of the	Secul Decore Flai	-	82 80020025225500 D04430 C08400 80 CN 845	20 1 20 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Marcol	A SECOND	Mary Interest	y c		~ 2552 - 725
2010 2010	1		он-оо		
20	20		>8		
Object	34	CATECORY Bifactal Thinning	91		
01-00-00 20	20	_ 4	30		N = N = -
01	100		64-60		
20	Market State		38 -		Man was an
7	30	Other Flaxes	эн		
20	A		30 - OT - OT		
20	30		24 2α		n
20 CAUMA A 15 L 6 AL 14 L 6 AL 15 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L 7 L	20 CALLON A TO THE TOTAL AND T	Amorphou	ρτ		N N N N N N N N N N N N N N N N N N N
20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30	_	26-24		
		11	311		

Site 1Pi61. Debitage in Features (Continued). TENTE SE NON TETRONE TO SE REMARKANDE TOTAL OCCURRENCE STATE STANK ON Table 55. (Berial 62) ### Company of the co

223

Table 55. Site 1P161. Debitage in Features (Continued).

M	39 A	77 TTV V44 D8 4 D T 48 V T 85 M B B B B B B B B B B B B B B B B B B	W - 255544 50450 705 4 10845-5-54869	10	10 Ou	3)	м-ом — — — — — — — — — — — — — — — — — — —	30	20	20
						2400 8 2720 4 0				
				00			7027 0 77 007	-		
					**************************************	·			-	
N= 03= 0		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	29 4 4 20 0	+ ~ ~	22 23 23 23 23 23 23 23 23 23 23 23 23 2	 	Pa 1		
	25 25 25 25 25 25 25 25 25 25 25 25 25 2	22.2.2.2.2.2.4.0	~ {# % *	12 18		2,252,2	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2		104
	45 ^	1 2 1	- 528385222	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2000000				4
244	4 4 4 8 52			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		**************************************	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			Ne
	282	g-~2=-		, A & &	··- ··	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 3			
	* 2 % % \$		 	2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-		· · · - · · · · · · · · · · · · · ·			
**************************************		- 5 T T T T T T T T T T T T T T T T T T	 20	2E -						
, 	200	7 77								

Flaked Stone Tools in Excavation Units (50% Sample). Site 1P161. Table 56.

	STATOT	82,4	22	≣ \$≈	==	4857eee	1
	Sipolar Cores		¥			Ä	F
	Spell Cores	3	<u> </u>	ğ	ä	<u> </u>	
•	Secondary Cobbie Core				ä	¥	-
	Primery Cobble Cores	2110	200,380	15. 25.	241	3	=
	Microlitha		100,170	33			
) zedatas accident Ochez Scrapez/	_	=			<u> </u>	╁╢
	\see km2 ved 30 \see ee		20 SE SE SE SE SE SE SE SE SE SE SE SE SE	300, 110, 110	341 1961	3 3 E E	=
	beilised Mear Spalis	94DC, 34C	900	25 26 26 26 26 26 26 26 26 26 26 26 26 26	346	201 201 201 201 201 201 201 201 201 201	£11
	Utilized Cobbles	ΙĐC	ള		ä		
	Ucilized Blades		85	201			
	bealist medal	263DC, 78C, 5YC, 52MC	400C,1YC,5MC	470C, 1YC, 44C 190C, 2YC, 64C 10C, 14C, 2YC	610C, 2NC 10C, 2VC	90C,1MC 90C,1YC,1MC 40C,1YC,1MC 1DC 1DC,1OR	266
	Unidentifiable Unifiaces	341	10C, 19C	ğ	100	<u> </u>	T
	Ferforatora	ᇘ	×	ă	Ä	22	F
	Cobble Enlves		100,190	10C, 34C	[]		-
	fings same armense	201	<u>8</u>	. <u>a</u>	Ĕ	22	H
		_	L	- "	ļ		+1
CATEGORY	Vlake Serapera	100,270					
3	Cobble Strapers			1		241 100:140	
	eldallismobini mesesa	1000	20KC, 14C	12DC, 1TQ, 2MC 4DC, 1YC 1DC, 1TQ	1500,290	110C,1YC 10C,2YC 40C,2YC 10C 10C 10C 10C	6
	елаффон Э	24C		ž		ă	1
	Couge-Chissi-Wedge			麗] '		F]
	10 most	L .	Ē				
	#1016101185	190		ã Ř	20C, 1HC	≋≅	
	injoj wojiA majojeji			<u> </u>	¥	- 英英英夏	
	edneid	100			10C,18C, 20C	Ħ	
	19470 BIII14					106,166	=
	bestell allivd		Ē	İ		Ř	F
	Cobbie Scraper/Enives		¥	<u>ğ</u>	로	¥3	+
	newing lings teem	301 301	ļ.,	ž	ğ	ĕ ≅ ≅	1
	cobble introde	Ä	30C, 14C	30C, 71C, 20C	30C, 18C, 44E	3 337 53	٦
	setutos (•	-	, <u>y</u>	+1
	Hour Spall			-	ă	-	+
	Cobble Strapers Flake Strapers		30C. 1MC	Ä	Ä	<u>×</u>	Ħ
PLOYIBITIBICE		1016/1616	1 SQUART SQUART	30000 1 0000	SOCIETY STORY	Stones (one	MOTAL

Table 57. Site 1Pi61. Flaked Stone Tools In Features.

PROVENIENCE

ature	Cobble Scrapers	Flake Scrapers	Heat Spail	K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* Jane Knives	Hear S. a. Knive -	Cobble Scraper/Keyer	Flake Scraper, Knopper Hear Stor	Scraper Kr Mafted Detire	1) 事 () 實 ()	18 × 41 × 41	Arrans : Preference	Property of	Perfector		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
				EMC EDC EMs				116	163	*			114				·	
A B (Structure 1) Unit 1	150			194 4DC, 191, 2MC		1:0						ńκ			::		u di Mer	
Unit 2 Unit 3 Unit 4 East Cross Section West Cross Section West Cross Section (Structure 2) South Quad East Quad West Quad (Structure 3) 29A 19A(Gross Section) 19C Mail Trench 1 Mail Trench 2 Unit 1 Unit 3 Unit 6 Unit 7 Unit 8 Unit 7 Unit 8 Unit 1 Unit	lnc		ipc	INC. IDC. IDC. ITC. IYC. IYC. IDC.,IYC. IDC. INC.	1#C		IDC, IYC, IMC IMC IDC	1DC	1DC , 10E		100,340 140,140 140 180 180	40c 10c	10C 30C	Inc.	in- Inc	local city	300,140	
inte 14 inte 14 inte 17 inte 18 inte 19 inte 20 inte 21 inte 23 inte 23 inte 24 inte 25 inte 26 inte 26 inte 36 inte 36 inte 37 inte 37 inte 37 inte 38 inte 38 inte 35 inte 35		1MC	1pc	LDC LDC LDC, LMC			11 C. 14C					ł bcl				104	,r	
	17: 100,1M: 1(x) 1R:			2Mi 10x 1 Mr 2 Mr 2 Mr		ere.	q.			1 .	116	j n	ii e	. ••1	<u>:</u> h			

										*		-	CAT	FCERY								· · · · · · · · · · · · · · · · · · · ·	
Preform	Projectile Point Preforms	Perforators	Renners	Gouge-Chase) -	Chopper	Notched Flake Spokeshave	Adze	Unidentifiable Bitaces	Cobble Scrapers	Flake Scrapers	Heat Spn.! Scrapers	Cobble		Heat Spall of	Flake Scraper/Knife	Blanks	Perforatory	Graver	Couge (7.1%)	Choppers	Unidentiliahir Unifaces	Vetil red Flavor	Utilired Blades
bc		lT.	2					400 160 190												IHC	IMC	6DC, 1YC, 1RC 1DC, 1YC 2DC 1DC 8DC, 2NC	Inc
				idc inc	100			1MC 3MC , 1MC 9DC)		trac					inc		200 400				IRC	6UC 140C 3DC 3DC	
								3190 200 100, 150 200 100 300	1 Y c												1DC	40c, 17c 1nc 40c 30c 20c, 17c 3nc 30c, 17c	
	inc	17k. 180	1	14c	10C,1YC	,		4DC, 1RC, 2HC 4DC, 1TQ 4RC, 1TQ, 1MC 13DC 2DC, 1RC 5DC, 1RC, 2HC	1DC 1DC,1YC		100 190 100 100	10C	LDC				3nc 1nc 7nc				20c, 1yc	12pc 12pc 17pc,2yc,2yc 16c,1yc 1pc,1yc 16c,2yc,1yc,1yc 12pc,3yc,2yc	
		100			IMC			100									100					4DC 13DC,1RC,1YC 1DC 6DC,24C 14DC	
7								100 100														200 500 290 500 500 200 1MC 100	
								10c														30c 40C 10C,1MC 50C 20C 20C 1YC	
								1MC 1503											IMC		•	4DC 1DC 2DC 1DC 2DC 3DC, 1HC 2DC 4DC	
7			lpc.	100	180			300 300,180,190 300,180,190	170	1MC	20x1 10x1 1 x2						100 ,2 40		LYC		ŞDC	200, 100 200, 200, 200 200, 200, 200 200, 300, 100	toc
×	190	100			. d€ tre			(N, 4MC) 1TO, 100, 190 100 100, 190 100, 1TQ, 1MC 200, 1MC			196						toc:			300	1HC	ADC 11 m 30 m 39 b m m 100 500 m m 100 m m 100 m m	Lite In 1 Mc
x ·					1 4 0			200, 17), 140 1-ж. 1-ж. 100 300				100					LDC	15				50-, 170 50-, 170 50-, 170 1300, 170, 180	
D.		L					SDC.	lτη, : , :	1 43		•	156							140			914 , 1741, 1944	

				able					Lar Mis	es, Use Mc .ellaneous	Tool	Forms				. S	
Perforators	Graver	Gouge-Crise]	Choppers	Unidentifiable Unifaces	Utilired Flakes	Utilized Blades	Utilized Cobbits	Utilized Cotes	Utilized Heat Spalls	Other Knife/ Bifaces	Other Scraper	Microliths	Opposing Ridge Uniface Cobbles	Primery	Cobble Cores		Mipolar Cores
			140	1нс	6DC, 1YC, 1RC 1DC, 1YC, 2DC 1DC	1нс			300 100 100		Toc						
2DC 4DC				1 RC .	8m:, 2mc 6DC 14DC 3DC			loc	1DC 2DC 1DC	100				iyo ibo, aho	}	2DC, INC	
				1DC	3DC 40C, 1YC 1DC 4DC 3DC 2DC, 1YC				IPC	2pc 1pc							
30C 10C				,	3DC, 1YC 3DC, 1YC 1MC 12DC 37DC, 2YC, 2NC 1DC, 1YC 1DC, 1MC 36DC, 2YC, 1TQ, 1MC				1DC 2DC 3DC 2DC	IDC IDC 2DC, IYC 2DC, IMC			INC	100	100	ioc ioc	
70C				200,140	12DC,3YC,2MC 4DC 13DC,1RC,1YC 1DC			140	11DC 10C 3DC	3DC, INC		HC YC		1DC, 1YC, 2MC	25C, 18C, 1YC	100 100,140	
100					690, 280 1490 200 500				10C 40C 70C 10C 10C								1 2
					2DC SDC 2DC 2DC LMC 1 DC LDG				10C 10C 10C 20C								
					3DC 4DC 1DC, 1NC				3DC 1DC 1DC								
					20C, LYC 40C 10C 20C											•	
	- 1	INC IYC			20G 30G, 1MC 20C 40C 60G				LDC 4DC		11	×c			ibc		14
. 2YC		140		2DC	200,1MC 700,2RG,2YG 1500,5MC,10Q	100	100		100 100 600 400 900 300	IHC IDC IDC				IDC. IYC, IHC	toc		19 19 39 35
LDC				INC	600 110x 100 100 100 100				100 10c 40c 10c 60c					IRC, INC IDC IYC			11 1 28 6 68
inc	l Ac	20	oc i		SING, ZMG	108 c,190			T(K	19,17				200 100,170			8 31 31 11 6
loc		١٧٢			500, 140 500, 140 100, 140, 160 964, 240, 166		140		17H 2DC 2DC				irc	IDG, IRC, IVG, INC			11 13 16

PREVIOUS PAGE IS BLANK



Table 57. Site 1Pi61. Flaked Stone Tools In Features (Continued).

PROVENTENCE		-																
Feature	Cobble Scrapers	Flake Scrapers	Heat Spall Scrapera	Cobble Knives	Plate Enives	Heat Spair Kalves	Cobble Scraper/knives	Flabe Scraner/Knives	Neat Spall	Married Drillia	Other Drills	Drail Fragments	Blank s	Arrow Point Preform	Projection Point Preforms	Perforators	Acamera	Control Control
55 58 57 58 61 62 63 64	ipc 2bc		1 DC	1DC, IRC 1DC 1DC 1DC, IRC 1DC			100		100 100	1MC TAC	TAC	LDC	IDC		ipc	100		
55 56 57 58 61 62 63 66 69 71 72 73 74 75 76 77 78 82 84 85 87 88 89 90 91	ZYC, INC		3DC	į DC:	LTQ, IMC	Lac	IDC			1YC,1MC	НС	170		inc		IDC		1YC
81 82 84 85 , 86 87 68 89				LDC		100										1DC		
91 92(Structure 4) Unit 1 Unit 3 Unit 7 Unit 8 Unit 9 Unit 11 Unit 12				FDC,1RC		lbc							•			19C		
Unit 1s Unit 1s Unit 1s Unit 17 Unit 17 Unit 18 Unit 19 Onit 22 Unit 23	tec		100	100						ibc						10C		
Unit 24 Unit 25 93 94 95 95a 95a 95a 95c 96 97 98 99 100 101	1BC			ibc		10C	2DC,1YC,1MC		100				iDC, iRC	ADC IDC		ibc	100	
102			100	IDC, INC 3DC, 2HG ZDC 2DC, INC		IDC 2DC ZDC 2DC	ipc			ınc		inc	110	IDC INC IDC			1bc	
105 106 107 108 109 111 112 114	inc			140,100		ınc	140	toc		ioc				IDC		1 D C	100	
116 117 119 120 122 123 124 125 126 127 128 129 130 131 133 135	LHC			ive inc.,inc inc	IDC	tnc 9n:				1MC 1TQ			2DC,1MC	2DC	1RC	IDC		
128 129 130 131 133 135 136			inc.	стк. 21к0., 29кС 14С	14c	tre				THC						146	140	· —

LDC	1DC	19°C , 10°C	100, 140 180 100, 140 170, 140	3DC, INC 2DC, INC 3DC, INC 4DC, 2YC 1DC, 1BC 2DC, 1TQ 1TQ 5DC	FAC TAC	10C	YC			10C	Couge-Chisel- Wedges Chapper		IDC IDC IODC	
LDC			IRC	i tq SDC	ł	100	YC			inc	1 1	} }		1
	195	1.	1 1 1	Imc, 1Dc 6Dc, 2Hc 1DC		100		ınc	inc	7DC SDC		20C	78C, 1YC 9DC 6BC, 1YC 9DC 1DC 2DC 4BC, 1RC 31DC, 38C, 68C 11BC, 38C 11BC, 38C 2DC 2DC	1DC
	IDC		tsec	10c 20c 10c 10c 10c 10c 10c 10c 10c 10c	LYC LIC				100	1pc 1pc		150	200 100 200 200 200,170,280 500 100,180	
				tec tro	inc	100				100			10C 10C 10C 58C.1MC 10C	
	LBC .	ire		14DC, 2BC, 1HC 50C 1DC 3DC 1DC 2DC, 1YC	170	ZDC 1DC	1нс			2DC, 1YC		IDC IDC IRC, ERC	2DC 3MC 2DC,1MC 1DC 1DC 40DC 8DC,1TC,4MC 20BC,1MC 10BC,1MC 10BC,1MC 46DC,2EC,5MC 11DC	
	ibc	100		11DC,17Q 2DC,1MC 2DC,1MC 1DC 1DC 1DC 4DC 2DC 3DC,1YC 2DC	100	THC				100	140	INC	3DC, 17C, INC 18DC, 17C, 3MC 5BC, 2MC 1DC 5DC 1DC 7DC, 18C, INC 3DC 9DC, 17C, IMC	IDC
100	ibc		IDC, IYC	IMC 2DC IDC 9DC, 4MC 3DC, 1RC		100				1DC		1pC, 29 40	200, IMC I DC 1 DC 200, 1 200, 291, ITU 1 DC, 7 BC, 3YC 3 2DC, 7YC, 5MC 1 DC 2 DC	
	įĀL	140		190 500,190 400 300 140,190 140,190	14C	The .				zne j	140 240		200,140,140 200,140,240 1680,240 1400,44,140 650,140 15,140 200	

chopper	Unidentifiable Unifaces	Utilised Plaken	btallsæd Blædes	Gobbien	Utilized	Utilized Neat Spalls	Use Mod: laneous 1	Other Scraper/On	Microlithe out	Opposing Ridge Uniface Cobbles	Splintered Wedges	Primery	Cobble Cores	Secondary Cobble Cores	Secondary Best Spall Cores	Bipolar Ceres	TOTALS
	25C 1DC	### ### ### ### ### ### ### ### ### ##	IBC	10C, 3YC 1YC		28C 28C 38C 58C 58C 58C 28C 18C 18C 18C 18C 18C 18C 18C 18C 18C 1						21 10 11 11 10 21		ITC ITC	loc	тс	177 2 177 3 1 188 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IDC	IDC IDC IRC, IMC , IYC, IMC	1DC 2DC 2DC 3MC 2DC, 1MC 1DC 1DC 1DC 40DC 8DC, 1YC, 4MC 20MC, 1MC 10MC, 1MC 10MC, 1MC 3DC, 1YC, 1MC 3DC, 1YC, 1MC 3DC, 1YC, 1MC 3DC, 1YC, 3MC 5MC, 2MC 1DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC 3DC 7DC, 1EC, 1MC	ipc			LDC SDC 4DC 1DC 1DC 1DC 8DC 5DC 1DC 3DC 3DC 4DC	IDC 1DC 1DC 1DC 1DC		140			10C, 21	e e	inc	296C		85 85 85 86 14 12 13 14 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
	10C, 2NC	90C, 17C, 18C 20C, 18C 20C, 18C 20C, 18C 20C 20C 20C, 27C, 17C 30C, 27C, 38C 20C 30C 20C, 17C, 18C 20C, 17C, 28C 160C, 28C 160C, 28C 160C, 18C 16C 16C, 18C 16C 16C 16C 16C 16C 16C 16C 16C 16C 16			ZNC	1DC 1DC 1MC 2DC 2MC 2DC 1DC 1DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 2DC 1DC 1DC 2DC 1DC 1DC 2DC 1DC 1DC 2DC 1DC 1DC 2DC 1DC 2DC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1DC 1	LING, SMC					30C, 3F	C IR	1NC C, 170 1DC	EDC, INC		2 1 10 10 10 11 11 20 20

Table 57. Site 1Pi61. Flaked Stone Tools In Features (Continued).

PROVENT BICS													· ·- · · ·					-		- 1
	Cobb : e Scrapers	Flake Scrapers	rat Spall	Vohlie Knives	Tuber Anthony	He II S.P.	Golden in Scrape (Aft.)	Flake Seraper Entura	Seraper, Venier	Hafte. Drolls	Orner Dr.i 11 t	Drail Fragaer	, 4:18	Arrow P : Preforms	Projection Point Prof	Perforator.	7	Gouge C' Wedgen	• Fedding :	Motched 4
Feature 136		ند تن	i.	3DC 2DC		21NC		- 3	<u> </u>		<u>ة</u> د		THE			100			<u> </u>	
138 139 140 141 142 143 144 147 149 150 151 152 153 154 157 159 199 160 161 162 163 164 177 178 179 180 181 182 184 187 189 180 180 181 182 184 187 189 180 180 180 180 180 180 180 180 180 180	100	100		5DC, 14C	ļ	4DC	ipo			170	l		100	100	200,180	ib				
143				ınc					roc			i HC			1					
149				10C 17C		toc			ļ	Ì		1100								
152 153	180		100	inc		4DC, INC				20C				ipc	}					
134 155 156	1.00			IDC INC INC IDC										ļ	ļ					
157 150 159				!																
160 161 162				100																
163 164 165																			ı	
166 171 172																				
174 175 176	ŧ			İ									[
177 178 179	ŀ					100			ŀ	1110										
180 181 182				100		100			1				190						190,290	
184 187 188				1DC 1MC]							
189 190]]	j				.												
195 196			1	Ì					Ì											
190 201									-			•								
203 204				100					ł									140		
205 206 208																		IHC		
209 210 211	ŀ									İ	100					200				
212 213 214	100			2DC, LHC		100							ı	1DC	-	200		İ		
213 214 215 216 217				100		2 9 C.			ĺ											1900
216 219 220	İ			EDC- INC										ZDC						
222 223A 2238				100																
224 225 226																		}		- {
227 218 229					196	IDC	100		Ì											
239 231 233				ADC	140		180									4DC, INC		140		
235 236 240																				
241 242					140								140							
244 245 246 247			100	10C 10C		LOC													140	
Durial 4 Durial 5														100						
Burial 6 Burial 8 Burial 13 Burial 14													inc							
Burial 30		ļ.,	1,	174	n				,i				76	-)		23	,	- 11	21	1
1074	1	"	T ''	L			·	1' L	1		ــــــــــــــــــــــــــــــــــــــ	١١			ــــــــــــــــــــــــــــــــــــــ					'L

										- -			ings office	÷	-			****								Cire, I
, LI	Perforators	į	Couge Chise wedges	Choppera	Matched #146 Spok often	Adze	Unidencifial	Cubbie Scrapers	Flake	Medical States	Cookse	Flake	Read	Flake Seraperie	8,430	Perf	e de la companya de l			Unadert; the		F1.4k. 4	Prilized	Cobbles	Critical	1, 10 de de de de de de de de de de de de de
	100	1 1					3BC 1DC,2HC 10BC,1YC,2HC 2DC,1YC,3HC 1BC	100 100 140	140	5DC, IHC IDC			10c			IDC IDC IHC 2DC		140		500	180C, 19 180C, 19 440C, 28C, 19 20C, 19 20		2DC, INC			10C 40C 20C
				,			100 100 100 100 100 100 100 200 200 110 11	140	1BC	loc- loc- loc			1 toc.			ZDC, EHC		FDC		1MC	57DC, 1YC, 14M 20 7E 6DC, 18	IDC IDC C, IYC C, IHC 3DU	300			20C 130C 18C 28C 18C 28C 18C 28C 28C 28C 28C
•				100,240			180 200 100 100 100 100,180			loc.						IDC LTC		140			}	20C 19C 10C 10C 10C 50C C, 19C C, 19C C, 19C C, 19C 10C 19C 19C 19C 19C 19C 19C 19C 19C 19C 19				ZDC 4DC LBC LBC
3	2BC		IYC LMC		ž nac		2DC 1DC 2DC, 1MC 2DC, 1MC 4DC 2DC, 1MC 4DC 2DC, 1MC			20C 20C 1HC						JAC FDC		,10		150	16DC, 17C, 17C, 130 16DC, 17	50C 70C 20C 30C 30C 17C 70C 1C,20C 1C,20C 40C 1C,30C 5C,10C 5C,10C 1C,50C	lac inc			100 200 200 100 500
	DC, IMA						EMC INC IDC IDC INC IVC LDC 20C, FPC 30C IDC 30C	IIIC		toc toc	100 100 100					100 500 101				ioc	144 100 10C,11 12BC,21	ZDC				4BC 1BC 2BC 4DC
			i min	*▼⊹			100 114 217 100 214 400 100 100 100 100 100	196 (96) 196, 196		1.5.	17.								140		41 61	600 500 1000 400 400 500 200 200 200 60, 100 700 700 100 100 100 100 100 100 100	250	1N1	17.3	200 200 200 200 200 200 200 200 200 200
1	25	,	17	21				710		- 44		ززز			<u> </u>	ار	<u> </u>	-11		7		7.67 67.47		10*		



_						Cites, Lae Hodified and Him cilaneous Tool Forms													
	fouge i crael-	ž.		but faces	Ott. 13 zerd Flake v	Utilized	Utilized Cobbler	ut 11 ized Lores	Heat Son	Other Knif. Bifaces	Other Scrape.	Microliths	Opposing Ridg Uniface Cobbi	Splintered	Primery Cobble Cores	Secondary Cobble Cores	Percentary Last Spall C	Bippler Con-	TOTALL
	14C			SDC	18DC, 1YC, 7HC 7DC A4DC, 2BC, 1YC, 7HC 2DC, 1YC, 1HC 2DC, 1OE 1HC	2DC, IMC			100 400 200	1 DC					ZYC, 1MC LYC, 1MC		190	180	35 14 L 111 16 7
					800,180 100 5700,170,1480,100	3DC			20C						14C 18C	190		180	1 14 1 3 110 3
	1 TC				2DC, IYC 7DC, INC 2DC 6DC, IRC, IHC				10C 20C 10C	200						1 7 C		1.MC	2 6 13 6 2 13 1
	1200			Inc	IDC BDC IODC, IYC				20C 10C 20C 20C	29 4C					140	IBC	THE		1 12 26 1
					IDC IDC IDC IDC IDC IDC IDC,INC IDC,INC IDC,INC IDC,INC IDC,INC IDC IDC IDC IDC IDC IDC IDC IDC IDC ID				20C 40C 10C 10C	ipc					170		180	170	1 1 1 15 15 15 7 9 2 1
	170			100	300,140 300 700 300 300 100 500,140 1500,280	1DC			100 200 200 100 500 400 100	180		lpc	LŦĊ		INC IDC IYC, INC IDC INC. IYC		isc isc		4 1 7 9 2 9 1 1 1 1 1 2 3 2 4 3 1 4 3 2 3 1 1 1 1 1 1 1 2 3 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 3 1
		1¥¢			ADC MC	2DC .	100	14	200 400 100 200 200 200	ITQ IDC		200			IDC ADC, IMC		i Dec		1 1 2 5 29 29 8 7 14 6 2 2 8 3 15 11 15 2 4 7 8
		1170	17C	170	TYC SDC	180C, 19C, 38C 19C	180C, 197C, 39C 20C, 196C 19C	180C, 19C, 38C 19C	180C, 197C, 380C 20C, 180C 180C	1 1 1 1 1 1 1 1 1 1	170 180	1100 1100	1100 1100	1100 1100	1100 1100	110	180 180	1 1 1 1 1 1 1 1 1 1	180



Table 58. Site 1Pi61. Ground Stone Tools in Excavation Units (50% Sample).

PRO	OVEN I ENCE			CATEGORY								
Level	Unit	Mullers	Abraders	Unidentifiable Groundstone	Ground and/or Polished Hematite	TOTALS						
1	445NW510NE		188	1SS,1PW		3						
2	500NW430NE	ilI		188		2						
2	500NW510NE	1SS 1SS		1SS 8SS		2 9						
1	500NW550NE		288	188		3						
3	500NW510NE	 	188		lhe	1 1						
TOT	AL	3	4	13	1	21						



Table 59. Site 1Pi61. Ground Stone in Features.

PROVENIENCE		CATEGORY												
'eature	Hammerstone	Anvil Stone	Muller	Metato	Pitted Stone	Comb. Pitted	Stone/Mulier Abrader	Koe	Celt Celt Fragment	Unidentifiable Groundstone	Steatite	Bowl Fragments Sandstone Saw	Comb. Anvilstone/ Muller	Ground and/or Polished Hematite
14 15							188			188	Γ_	Γ		
16 17(Structure 1)		155			155					255				
Unit 3 Unit 4			ıss				155						1 1	}
West Cross Section	1YC		133											
18 19					lLI			188						
20 21					ıss	188	255					1		
26 27	1Q 1YC	155		155										
32B 34	1 Y C						188			iss		İ	,	
37 40	140				,	:	155					!		i
42	110				ıss		188					1	;	
51 . 54				155	ļ		188			! 		i		
57 66			İ							1SS 1SS		İ	-	!
68 69						!	255		! !			188		188
73 74	1YC						188		1**	188		!	ISS	
82 87	•••	!	155		100		255					!	133	;
88		1	155		1SS 1SS		155					i	.	
91 92(Structure 4)		į			ISS							!	i	
Unit 24 93		i	:				155			188	155		· i	
94 95A							2SS 1SS					i	į	
95C 97			<u>†</u>				1SS 2SS			iss			i	
103 109	10	İ		188		1	l		İ	100			100	
120	1Q	1	!		lss		ISS		j				155	
122 126	10	!	i				288					i		
131 133		İ		155			188				! !		į	
136 141			255		155	!	255			288 1LI	İ			ı
142 144		İ					155			255		Į		
146 152	1Q	155	ISS		:		:			_55		į	· •	į
158		133	133		1		155				İ	:	,	
160 161			iss				ISS			ı		ļ	į	}
166 184	10		10		355		188						1	}
206 210	IYC									155		:		
211 212		10	10		2SS 1L						İ		1Q	
214 217	10			İ			188 188			! I		l	.4	į
218	LYC			,,,			133			! :	l	!	i	i
223A 228			188	155								İ		1
230										188				
TOTAL	13	4	9	5	15	1	33	1	1	16	1	1	3	1 10

E. 1P133

Stone materials were recovered from excavations, surface collection and features. Miller II and Miller III components at the site were represented by tools and other materials associated with the Late Miller II Turkey Paw subphase, Early Miller III Vienna subphase, Late Miller III Catfish Bend subphase, and Terminal Miller III-Early Mississippian Gaines-ville subphase.

The site was used at least three times during the preceramic period. An Early Archaic component is suggested by the Hardaway cluster type Hardaway var. River Bend; a Late Archaic (West Greene) occupation by the types Gary var. Tombigbee, Little Bear Creek var. Gainesville and var. Little Bear Creek.

A Class 81 (Wade var. Wade) point suggests a Wade-related component. Other projectile point clusters and types include Tombigbee Stemmed var. Tombigbee for the Middle Woodland and Collins var. Collins associated with the Late Woodland-Early Mississippian.

Lithic Artifacts

A collection of 49,587 stone artifacts was recovered; most are either from the Miller III or Mississippian components, although some were Late Miller II and Archaic materials.

Concentrations of thermal spalls in shallow basin-shaped depressions, may be heat treating facilities.

Projectile Points. Two hundred eighty projectile points were recovered. Most of these were small triangular points: 62 Class 1 (Madison var. Gainesville type); 36 Class 4 (Hamilton var. Gainesville type); 41 Class 10 (Pickens var. Pickens). Other small triangular points include Classes 2, 3, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 19 and 20. Fourteen other identifiable projectile points were also recovered. The Middle Woodland Tapered Shoulder cluster provides 25 percent of the collection; Wade cluster, 8.3 percent; Little Bear Creek cluster, 41.7 percent; Late Archaic, 16.7 percent; and Hardaway cluster, 8.3 percent.

"Microliths". The 197 microliths (Table 60) include blades, cores, drills and gravers. One hundred twenty-six were recovered from features, pits or burials (89 from Feature 51); 14 were found in excavation units; and 30 from the surface.

Twenty-seven blade cores, 16 blades and 154 microliths in varying stages of manufacture and use are present. Thermal alteration is detectable on 93.9 percent of them.

Of the 27 blade cores 15 are primary (intact) cobble cores, 4 are secondary (sectioned) cobble cores and 8 are heat spall cores. Eleven of have two platforms and one has three platforms; all are bidirectional. Sixteen cores have only a single striking platform.

Table 60. Site 1Pi33. Blades.

Technological - Use Class		
Total Site	# I	
Blades	01 .	Donor thormally altered # 85.2
Cores	N	
All Class I		or '
All Class II	N = 38	
All Class III	87 = N	Percent of Classes $1-3 = 31.2$
		Y
Broken Class I	65 × Z	OI CLASS I
Broken Class II	N = 38	Class 2 =
Broken Class III	N = 22	Percent of Class 3 = 46.8
Strale Deinted/Broken Drills*	N = 34	۳ ۳
Strotated Drill	۰ ۱ ۲	Percent of Class $3 = 10.4$
Trace control of the	. m	E
Single rothical chical battle	7	Percent of Class 3 = 8.3
ಕ	N = 2	of Class 3 =
Material		
Dark Red Chert		total collection =
Red Chert		Percent of total collection = 5.6
		total collection =
Voller		Percent of total collection = 11.2
TETTOM ONET		4
Bangor Chert		TOIGT
		03.0
Thermally Altered		rercent of total collection = 73.5

* A minimum of 1 transverse bit, possibly 2 is present on these broken drills.

Blades produced by detachment from the various core types are triangular in cross section; a few are flattened and prismatic in appearance. Platform angle averages 74° (measured between the plane tangent to the striking platform and that tangent to the ventral (bulbar) surface). Most show use retouch along the lateral margins and one is worn on the distal transverse edge. Mean length is 27.1 mm, mean width 10.3 mm and thickness 4.3 mm.

경험 중점 경기 경험 과다 가장 가장 경기 경험 경기 가장 가장 하는 것 같아. 그 그는 것이 없는 것이다.

The microliths are cylindrical to biconvex cross sectional tools produced by bifacial flaking of blades. Three classes were segregated.

Class I blades have been unifacially (4) or bifacially (64) flaked along part or all of the margin. Widely spaced flake scars occur on one-half the width of the blade. Successive removals from alternate platforms on both lateral margins and dorsal/ventral surfaces results in medially ridged bifacially flaked trianguloid cross sections. Fifty-nine of those were broken. The original striking platform often remains at their proximal ends. Width and thickness varies. Traces of use are rare. None had a functional distal end.

Class II blades have finer retouch than Class 1 artifacts. Most are broken proximal ends of bifacial tools. Cross section is biconvex-flattened and thinner and more narrow than in Class 1. They are bifacially flaked along the length of the lateral margins. Opposing flake scars terminate near the mid-line forming a ridge in most cases.

Class III has a projecting transverse working edge producing either a single pointed or bipointed implement. Flaking is bifacial along the whole length of the tool with fine, closely spaced flake scars, overlapping each other and terminating near the mid-line. This forms a cylind-rical-biconvex median-ridged cross section.

Twenty-two were broken; 34 have a pointed transverse working edge; 5 are bipointed; 3 are single pointed with a bit; 4 are bipointed with a bit and 2 are drill fragments. Class 3 artifacts may be drill bits and gravers and presumably are complete Class 2 artifacts. For that matter, these classes probably all represent the same kind of object—drills or gravers. Table 61 summarizes wear attributes. The wear is consonant with an interpretation of a drill or graver.

Prehistoric Metal Artifacts

Copper Plate (Fig. 54). A thin rectangular copper plate embossed with a Southern Cult busk motif was found with Burial 20B&C. It was approximately 340 mm long, 172 mm wide and 2 mm thick.

Copper Pendants (Figs. 49, 55). Twelve copper "pendants" were recovered from Burial 20B&C. These were cut or stamped from sheet copper and all but one had a small hole punched through the broad end. Two of these (Fig. 45) are embossed with the weeping eye motif. The pendants range in size from 70-80 mm long, 40-50 mm wide and 1 mm thick. Five were repaired by using copper rivets to mend cracks and broken edges.

Copper Coated Ear Plug (not illustrated). A disk shaped piece of carved wood covered with copper was recovered from Burial 29.

Ground Galena Cubes (Fig. 49). Two cubes of galena with grinding were recovered; one from Burial 20 and one from Burial 29.

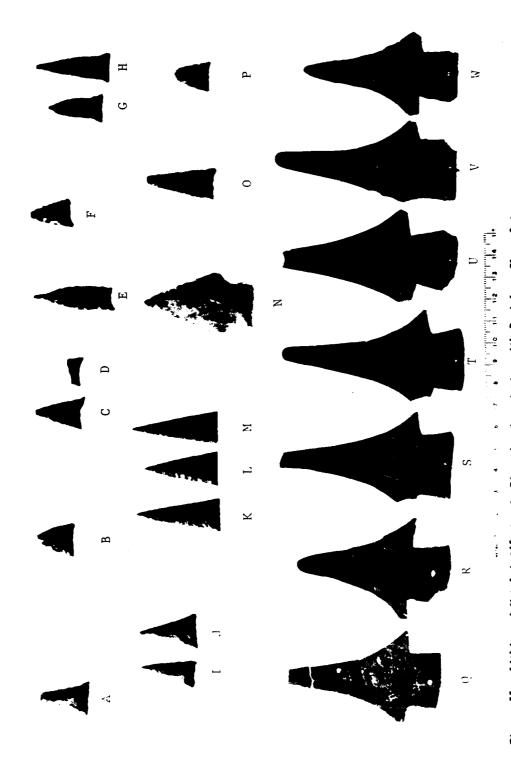
Table 61. Use Induced Wear on 20 Class II and Class III Microliths.

Use Induced Wear	W peoi	ear on	20				111							
				Class I	II and	Class	:	Microliths.	hs.					1
E420	Kounding Edge	Faceting Faceting	Edge Smoothing	Edge Polish	Edge Blunting	Edge Crushing	Edge	Edge Grinding	Step Flaking	Surface Scratches	Surface Rounding	Surface Smoothing	Surface Polish	Surface Grinding
	×	.			'	,		×	,	'	'		,	'
	×	•	×	ı	1	ı	•	×	×	,	ı	ŧ	1	ı
	ı	ı	ı	•	ı	•		,	ı	,	•	ı	1	ı
	×	1	×	ı	×	ı	ı	ı	×	ı	ı	ı	1	ı
	ı	•	1	ı	ı	•	•	1	ı	1	ı	1	1	ı
	×	1	×	×	×	ı	1	1	×	ı	×	×	1	ı
	×	1	×	×	×	ł	ı	1	×	•	1	ı	1	ŧ
	×	ı	×	×	×	ı	ı	t	×	ı	•	•	•	ŧ
111	×	ı	×	×	×	×	ı	ı	×	t	×	×	,	ı
	×	1	×	ŧ	×	ı		ı	×	ı	•	1	1	ı
	×	1	×	•	×	1	ı	ı	×	ı	ı	ı	•	ı
	×	ı	×	×	×	1	•	t	×	ı	1	ı	ì	t
	×	ı	×	ı	×	1	1	•	×	•	ı	ı	1	ı
	×	•	×	×	×	t	•	•	×	ı	1	ı	1	ı
	×	ı	×	×	×	1	ı	ı	×	ı	×	×	×	ı
	,	ı	>	>	>	ı	ı	(;		ı	ı	;	ı
	. ,	1	; >	• •	. >	ı	ı	1	¢ ;	۱ ۱	1 :))	1
	< >		¢ >	ı	< >	· >	•		< >	1	1 1	j (1 !	s (
	٠		()		•	•	l		4	ł	J	I)	1
	×	ı	×	1	×	ı	ı	ı	×	ı	•	ı	ı	•

present absent



Figure 54. Site 1Pi33. Copper Plate.



Pigure 55. Lithic and Metal Artifacts in Direction Association with Burials. Class 2 Arrow Point, A (Site 1Pi61, Burial 55); Class 4 Arrow Point, B (Site 1Pi61, Burial 55); Class 4 Arrow Points, C-D (Site 1Pi61, Burial 13C): Class 20 Arrow Point, E (Site 1Pi61, Burial 55); Class 1 Arrow Point, F (Site 1Pi61, Burial 35); Class 19 Arrow Point, H (Site 1Pi61, Burial 13C); Class 2 Arrow Point, H (Site 1Pi61, Burial 13C); Class 2 Arrow Point, H (Site 1Pi33); Burial 18); Class 110 Projectile Point, H (Site 1Pi33, Burial 18); Class 110 Projectile Point, P (Site 1Pi33, Burial 20B); Class 1 Arrow Point, P (Site 1Pi33, Burial 20B); Class 1 Arrow Point,



Figure 56. Site 1Pi33, Lubbub Creek Microlith Industry. Biade Cores, A-L; Blades, M-Y.

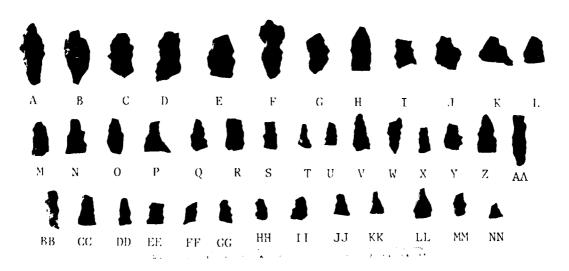
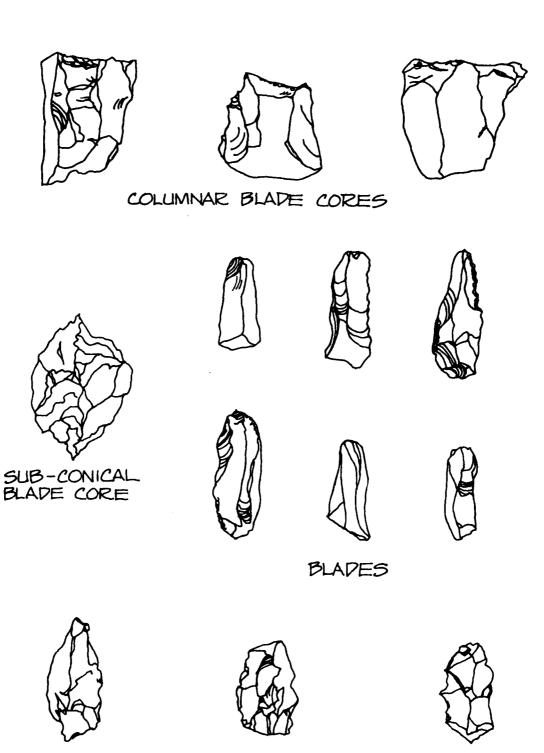


Figure 57. Site 19133, Lubbub Creek Microlith Industry. Large Class I Preforms, A-L; Small Class I Preforms, M-NN.



CLASSI LARGE PREFORMS



Figure 58. Site 1P133, Lubbub Creek Microlith Industry. Blade Cores, Blades and Large Class I Preforms.

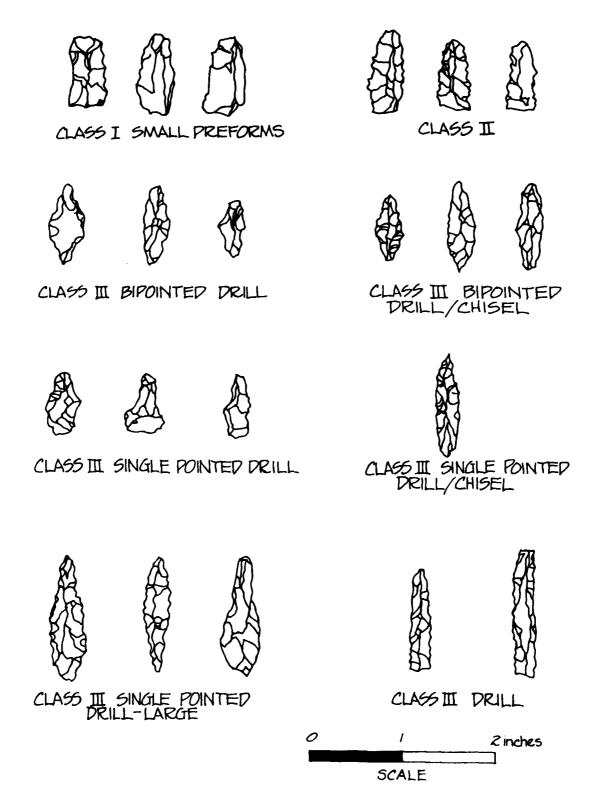


Figure 59. Site 19133, Lubbub Creek Microlith Industry. Small Class I Preforms; Class II Medial and Proximal Drill Sections, Class III Bipointed Drille, Drill/Chisels and Single Pointed Drills.

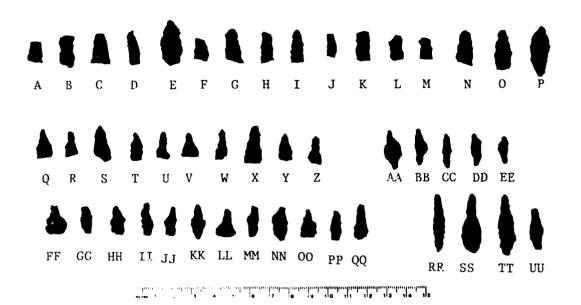


Figure 60. Site 1Pi33, Lubbub Creek Microlith Industry. A-P, Class II Medial and Proximal Drill Sections; Q-Z, Class III Single Pointed/Broken Drills; AA-CC, Class III Bi-Pointed Drills; FF-QQ, Class III Intact Single Pointed Drills; RR-VV, Class III Large Drills.

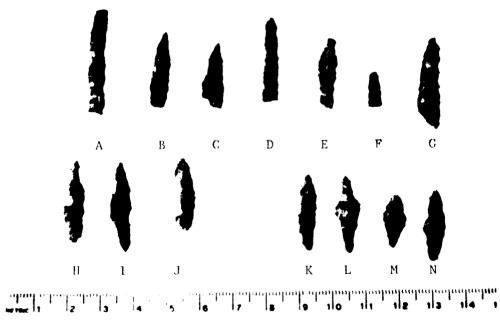


Figure 61. Site 1P133, Lubbub Creek Microlith Industry. A-G, Class III Drills and Drill Fragments; H-J, Class III Single Pointed Chisel-Drills; K-N, Bi-Pointed Chisel-Drills.

Table 62. 1P133 Burial Association Lithic and Metal Artifacts.

Feature 31 (Bu 24)	l Class 110 Tallahatta (Nartzite point Fig. 54 (McIntire).
Feature 35 (8u 25)	l Claus 99 artifact made of Tallahatta Quartzite, resharpened into drill.
Feature 42 (Bu 15)	Polished greenstone celt, 135 mm 46 mm 23 mm. One end is in the form of a transverse biconvex bit. The other end is formed by a tapered poll or butt section which is drilled, presumably for hafting. Striations are present on the surface from gridning and polishing.
Feature 43 (Bu 27)	10 fragments of thin copper plating weighting approximately 2 g.
Feature 46 (88 18)	l sandstone abrader, ground smooth on both faces with slight pitting on one surface. (Not illustrated). 3 Class 2 arrow points in pristine condition. These are finely pressure clisted and thermally sitered, (2 Misc., 1 DRC). These were positioned near the right humerus near the sandstone abrader and several bone tools. Fig. 45: 2 Class 2 arrow points (DRC) located near the right humerus near the distal end of the right feaur (Fig. 48). These are less well made than the other 3 points.
Feature 48 (Bu 20 B&C)	i Ground Hematite nodule (Fig. 48). I cooper cut-outs, 2 embosed with the weeping eye motif. Figs. 12 coper cut-outs, 2 embosed with the weeping eye motif. Figs. 48-54. All but one of these had a punched hole at the end opposite tip of cutout in the approximated eneter. Size-wise these attifacts ranged from 70-80 mm in leight to 40-50 mm in leight to 40-50 mm in thick in the following manner. I corner repaired - 2 cut rivets tip repaired - 2 cu rivet. I corner repaired - 2 cut rivets observable— I corner repaired, no rivets observable—possibly hammered. I - base (broad) end repaired-no rivets observable—possibly hammered. I - one copper cut-put had been split longitudinally and repaired with another piece of sheet copper (Fig. 43). Cu rivets totaling 5 were placed on either side of the break to secure the two portions together.
Feature 48 (Bu 20 B)	l Class 2 arrow point from right chest region (DRC). Fig. 54.
Feature 48 (Bu 20 8)	l Class l arrow point (Misc.) found in spinal column. Fig. 54. l galena cube, ground, from lower left rib cage - weight 52 g. Fig. 48.
Feature 49 (Bu 28a)	I Galena cube, ground, from the vicinity of the left clavicle – weight $47~{\rm gr}$. Fig. 48.
Feature 50 (Bu 29)	i Gu coated wooden ear plug? Not illustrated. 24.2 mm in diameter. Gared wooden plug covered with cop.er salts found in left mastoid reaton of and

81 85 86 96 97 101 103 111 130 168 169 170 171 Total 0 1 0 0 0 0 0 0 0 0 0 0 Distribution of Projectile Points. Site 1P133. Table 63.

(Continued).
Points
Projectile
Distribution of R
1P133.
Site
Table 63.

-	
---	--

Table 64. Site 1Pi33. Introduced Rock From Excavation Units.

isas iaus laskiats - Les	ei i					134: 4013 1.441.44 Luv Sm COANER 367: -				
A COPNER SEEN -L						38 (04)(1 367	ht	DAME SET II	ta Etteto	
51.37 kd	A.T.	UNPE Cated =:	DIFIED L	THEATED	METGHT	NCT H	EAT EX	EAILE HI	EAT THEATE	
		estill		EACTIL	615	rec	AL LN		INL CACTE	
PR 1474 C '86						PHIMARY CITHE				
SECCNIANY C'HE -	-		2			SECUNDARY CURE	-			
BLAUE CIRE -						FLACE CURF =				
UTILIZED PLAKE	ι		41			PHIMARY OF COATE	2	L	14	
PRIMARY JICCHIL-										
CATIUN FLAKE	•		17			SECUTIANT LECER-	15	•	1)	
SECCNIARY CECEN-							24 -			
TICATION FEARS	6	1	102			PIFACIAL THIRPING	• •		57	
BIFACIAL THIRNING							15 -	-	6	
FLAKE		3	42			CTHER FLAKE	΄,			
OTHER PLAKE		2	14			ATUMPICUS I LAKE		-	30	
AMCKPHOUS FLAKE -						BLANE-LIKE FLAKE	•		1	
dlaje-like flake -			2							
BL AUE						** F*			25	
OT FER -			4	 -		JSA: Polt 1.531.54 - Lev	vel i		.,	
.S%: 9n0u 1.5x1.5% - Lev	a1 ?					Sh CORNER 3/Ch -40				
# CORNET 3284 -1								1141CJ44U	D LITHICS	
		UNMO	CIFIED L	THICS		NOT HE	31 146	ATEU HE	AT INFAIL.) WE I
NET 45		REALED		TREATED	WELGHT	tic:	L ÉXI.	ITEC LCC		
LCC		EXUTIC	LCCAL	EACTEC	GMS	PRITARY CORE	1 -			
PRIMARY CIPE -										
SECURIARY CORE -	-		2			BLA :E COPE				
PLACE CORE	-					STILLIED FLAKE	1 -		24	
UTILIZED FLAKE	l		30			PRIMARY PLECETT-				
PRIMARY DECLATION							1 -		ŧ	
CATION FLAKE	ı		j			SECONDARY DECUR-				
SECLADARY SECER-							5 -		41	
TIGATION PLANE	3		22			OFFACIAL THINNING				
BIFACIAL IMINNING	_								25	
FLAKE	2	6	25				-		14	
CIMES FLAKE	2	2	6							
A 4CRP 1CUS FLIKE						BLADE-LIKE FLAKE ~-				
BLADE-LIKE FLAKE										
BL AJE -			*						11	
DIHER			1.2			USA: 9012 1.5x1.5# - Leve				
ISA: 9607 1.5×1.5M- Lev						Sh CURIER 3700 -400	ξ			
SA UDANER 13250	e .		DIFIED L					UNPCUIFIED		
NOT H				TREATED	WEIGHT		AT TEL		IT THEATED	
		THEATEU	LECAL	EXCTIC	CHS	PRIMARY CORE LEGA			T EXCITO	
LCC.		excilc	11040	546116		SECONDARY LORE				
	-		1.						•	
3 CCC I IMAL COME	-									
BLAUE CORE UTILITED FLAKE	3		24			PRIMARY DECURTI-	,	•-	·	
Salacha DFC(411-	,		• •						g	
CATION FLAKE	1		1.1			SICHDARY DECER-	•	-		
SELUNDARY DECER-	•		••			TICATICY PLAKE 1	0	ı a	ie	
TICATION PLAKE	3		3 4			RIFACIAL THINNING	•			
ELFACIAL THUNNING	-						ı	1	7	
	ıo		31			·			4	
OTHER FLAKE	ż		13			ANCRPHLUS FLAKE				
A 4CE PHO IS FLARE	-					BLADE-LIKE FLAKE			3	
			ı			B. ADE				
4F ₹0 €	-					OtheR		·- 1	7	
CIFER	1		10			USA: 9613 1.5x1.64 -Level	3			
SN: SAUN 1.5X1.5P-Level	2					SH CORNER 37CN -401	Ε			
W CJRNEH 3254 -46								C3171034AJ		
		UMPO	OFFED L	ETHICS		NOT HE			CREASED I	WELL
NCT HE	AT I	REATED		IREATEC	MEIGHT	LCCVI		TL LCCA	r excttc	GMS
		tuT1C		2110x3	CMS	PRIMARY CORE				
PRIMANY CORE			1			SECTIONARY CLAS				
SCCUNDARY CORE						PLADE CORE				
EL ACE CURE							3	- 4	ž	
UTILIZED FLARE	1		4 1			PRIMARY DECCRIT-		_	_	
PRIMARY DECURTI-						CATILY FLAKE SECONDARY DECOR-	·	- 2	2	
CATICY FLAKE	6		11		-			7	.	
SECUNDARY DECCH-	2		5.2					- 1	,	
TICATION FLAKE	•		**	-	-	BIFACIAL THINING FLAKE 6			4	
BIFACIAL THINNING	3	3	30			FLAKE 6 OTHER FLAKE 2		1 5		
FLAKE	2		ě			AVERPHOUS FLAKE				
CIPER FLAKE			`			BLAUE-LIKE FLAKE			2	
BLAUF-LIKE FLAKE			1			EL ADE			-	
	-					OTHER			7	
PLAGE			- 4							
SA: 9609 [.5x[. 44-Leve						USN: \$614 1.5#1.5#-1.evel	•			
# (ONNER 367N -5	E					SW CHRIEF 390N -2CF		11840 3 F F F C	1.114164	
a contract	-	UNFL	alfico t	1TH LCS		NCT HEAD		11 11 CU*AII	TREATED	# E 1 a P
		14 CATED	HEAT	THEAT. ()	WEEGHT		F4:11		t XC II L	
		LALIIL		FXCLIC	CHS	PAIMARY COME CLUME	E A1 1 6			CMS
PH LAKY CURE						SECURIANY CURF 1				
SECENTARY CORE	-					BLAGE CHAF				
MEASE COOF	-					utilitis flasi 5				
UTILIZED CLASE			1 7			Patrary of Contt-		an		
PHIMALY DECEMBLE						CATION FLAKE 3		- 45		
CATION FLARE	-		ı e			SECUNDANY DECEP-		• • • • • • • • • • • • • • • • • • • •		
SECCHAMP LICE !-						1:CATION FLAK- 9				
FIGATI I L .	-		54			ALFACIAL THINKING				
HITALIEL IFTING						FLARE INTENTED		. 73		
	6		44			LIM T TENT				
FLARL						11 1 15 FLAKE				
FLARL	•	-								
	•									
ELAUE - CING FLANCE -				-		F 10E				
OTHER TENE				-		icas with FLARP - L			· .	

Table 64. Site 1Pi33. Introduced Rock From Excavation Units (Continued).

March 1.74						
Marie Mari	OSAL POLD LONGE Meleval 1					
March Marc						CL (MNEY 340'L -418
STATE Color Colo		CAPLI	11150 LI	70115		JEWOOTE IL JELINIES
A COLUMN COLUMN			··- 4 T T			SET HEAT TREATED HEAT TERATED WELGHT
Company Comp				CALITE		
Section Sect						541.07% fust ====================================
## 1514 1514 54 54 54 54 54 54 54 54 54 54 54 54 54						SECUNDARY COSE
## STATE OF THE ST						ML AUT TOPP
Caller Final Caller Ca			21			Ufficize) FLASS / 20
Section Design Company Compa						
Fig. Company						[41] () (Link)
TABLE			0.0			TICATION PLAKE OF THE
Compared Compared						
## 1						TE ARE
Application Application						CIPER FORM
## AND THE PROPERTY OF THE PRO			,			440%; 11 13 1 tanc ==
Color 1980						BEAN COLUMN
Security Security			1.1			BLACE
No. 1985 1		t				
No. 1984 1		•				e costa 1400 - 96
Major Majo	28 C 14:167 3004 - 340	CAMCO	IF IED E I	TIVECS		UNPOSTE IFO CITATES
Common Carlot Common Carlo	NOT HEAT		HEAT 1	HEATED	WELCHT	
PRIMARY CLEE		FXI) I I L	LCCAL	EXTIL	GMS	
Section Sect						00 1444 (1165
A DATE CAPT A DATE CAPT	, , , , , , , , , , , , , , , , , , ,					SECTIONARY CORF
Description Color						ALAGE COPE
PAT PAT			10			UTILITED FLAKE 6 24
Cartic felse 9						bylast nercyll.
SEC SEC	CATIC + FLANT 9		143			CATILY FLAKE 7 12
Tight Flace 15	SELL MARY OF LEAST					SECTIMAPI CLOCK-
	TICATICA FLAKE 15		246			TICATION FLANE 7 53
Final Street St	FIFTETAL THINKING					DIFACIAL TEINING
The part 2						erit 5 mm 🥴 🎹 🎹
AND PRINT PLANE 20 20 30 30 30 30 30 30						Strew rease 2
State Stat	AHUK PHE IS FEIKE					AMERIAHOUS FLARE
Part Part	SLAUF-LIKF FLAKE"					BLANCEIK: 1178
SECOND 1000	1. F 40 E					dL A 7 E
Section Sect			24			GT HER 22
Security Security	45K: 451, 1.5x1.54- Level	2				154: 962: 1.541.5H - Leve
Mart	SA COMVER BOOK -34E					SE C.RMER 3-30W 9F
PALIMATY CORE 1			11 1 ED L	121.61.0	MELSHI	DIMESTRES CTIMICS
Note 1						NC) PEAC TREATED
DATE DATE						C CAC CACCAGO
SECUNDAY CORE						bilings Cose I I
Description Flack						SECONDARY CLARE
Comment Comm	DEADE CARE					BUADE CO.
CATLON FLANE 6 26 26	STILIZES FLAKE		٠.			U11.7.2 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SECONDARY DECORA- SECO			40			PHIMARY DECURIT-
TICATION FLARE 12						
### ### #### #### ####################	\$10 \$7:00 Clare 12		205			
File File			-			
Flame Flam			173			
### AND PROFILE TO FLATE						FLANE 19 (1
Maintain Maintain			16			CTHEN PLAKE
Second 1.5 1			a			440-4403 - 540-
CAPER 1.5 1.			-			ALADE-LIKE FLAKT
UNIONE 1.531.59 1.591.591.59 1.591.5			ιż			86.176
SECUNDARY CORE		1				
Note that the part is part i		,				USK: 4023 1-7-1
MCT HEAT TREATED HEAT LEASED MEEDING MEEDING	2M ETHERS 3801 - 146	UNMC	C111ED L	111(1),5		SECTION SON TEST
MAINTAN CAME	1 (T H(1)		HEAT	1 - FATEC		NOT HEAT TREATED HEAT TREATED WEIGHT
PRIMARY COME SECUND	1000	ETLIL	LCCAL	EXCILC		LICAL EXCITO LOCAL EXOTIC CMS
SECUNDARY CORE						DE IMALY CORE
READT GURE	SECUMBARY CONF					SECURIARY CORE 1
UTILIZED FLARE	26COADBK 4 CO.					SLATE COPE
PRIMARY CECRTIF CATTOR FLAKE 2 3 CATTOR FLAKE 1 31 SECUNIARY OF CERTIFICATION FLAXE 3 16 TICATION FLAKE 8 155 TICATION FLAXE 3 16 TICATION FLAXE 8 155 TICATION FLAXE 8 7 TICATION FLAXE 8 72 TICATION FLAXE 8 7 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 8 70 70 TICATION FLAXE 70 70 70	EF BOY COLL		6			
CATION FLAKE 2 3 16 155 115 155 1	01161210					PRIMARY DECERTI-
SECUMARY OFFICE	CATION FLAKE 2		3			CATIGN FLAKE I 31
TICATION PLANE 3						SECHNOAFY CECCR-
### ### ##############################	TICALION FLANT 3		7.6			TICATION + LA-1 8 155
FLAKE 1 1 6 7 72 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	HIFACIAL INTANING					STEACIAL THINNING
CTREM FLAKE 2	FLAKE					FLAKE 5 52
### AND PRISE FLAKE	CTHEN FLAKE					OTHER FLAKE 1 20
### ##################################	ANDEPHOUS FLAKE					AMCHPHOUS FLARE
BLADE	PLANE-LIKE FLA-E					41 4/35 at 189 FLARE 4
OTHER	Bt 4UE					BLADE
NOT PEAT THEATED						CTHEA
Sh COMMEN ABOA		1				
NOT PEAT TALATED				STHEE		Ch CHENTA 1834 -23E
RETURN LICAL LEDITE LICAL ERCTIC LICAL ERCT			115 A T	INFATE 1	at LUMT	UNMODIFIED CITIES
PRIMARY CORE 1						
PRIMARY COPE						Comment of the commen
SECONDARY CORE	THE THEFT I THE					PRIMARY CITES
	,,					36694)441 6044
Material of Continue State	16 136 1 177		4.5			PLACE CORE
CATION PLANE 2 21 22 24	PALTANY DECEMBLE					UTT 121 7 FLARE 4
CATION FLANE			1 t			
Treating flow 17						CATION FLAKE 2 2.
	110 4 440 9 5 4 5 4 5 1 7		113			3-6-6-10-0-10-0-10-0-10-0-10-0-10-0-10-0
Start Star	ARTHOLIST TRANSPORT					ALCOND A SCHOOL
CTO	* (A+1					
A 400 A 400	CONTRACTOR 6					The state of the s
OLASE-LIKE FLAK	A CHAPIE 15 FEARE					1 P P P P P P P P P P P P P P P P P P P
OI AUD						# 40 K 1 K F
	PLANCER FREE LEAST 1					
	of vol					PLAIF
	of vol					PLA IE
	of vol					PLA IE

Table 64. Site 1Pi33. Introduced Rock From Excavation Units (Continued).

	USA: Soil 1.581.54 - Level 1
	SW CORNER 375N - LOF
JSA: With Linkling - Level 1	NUT HEAT EXCATED FOAT TPEATED WELLING
Sh GUANES DORN ZE	ELICAL ESTAGE LOCAL EXCERT 645
NUT MEAT FEATURE FATTER STATES WEIGHT	250 1 4 105 1 1 1 1 1 1 1 1 1 1 1 1 1
ILCAL EAUTIC LCUAL EXCITE GIS	chaus whe
77 (1457 186	WILLIZED FLAKE /4
100 100 100 100 100 100 100 100 100 100	PRIMARY PECURITY CATECU PLAME 3 8
Ufficiffic +CAN: 3 F	SECOMARY LECCH-
PRIMARY (FECERIT)	TICATION FLAKE 13 IGU
SECUNDARY CCC TR-	FLAKE 5 15
TICATICY FLAKE 2 29 SIFALIAL ININGIAC	CTHEN FLAKE 1 1 12
Ft 4K5 5 11	BLADE-LIKE FLAKE 3
OTHER FLAKE 1 3	OTHER
diadi-iire flare 2	USA: 9632 1.5x1.54 - Level 2
PLADE 2	SH CORNER 395A -16E UNACOTTIED LITHICS
USA: 9625 1.581.58 - movel 2	NOT HEAT TREATED HEAT THEATED WEIGHT
SW CORNER 383N ZE UNMODIFIED EITHICS	LUCAL EXUTIO LUCAL EXUTIO WS
NUT HEAT TREATED DEAT TREATED WEIGHT	PRIMARY CORE
LICAL EXUITE LECAL EXCIL GMS	BLACE COFF
56CC0DAKY CORE 1	UTILIZED FLAKE 3C PRIMARY DECCRIT-
PLACE COKE	CATION FLAKE 2 15
OFFICE OFFICE CONTRACT CONTRAC	SECONDARY DUCCH- TICATION FLARE & 98
CATICALLAKE 4 11	SIFACIAL THINKING
SECUMBARY DECER- TICATION FLAKE 10 50	OTHER FLAKE 4 5
SIFACIAL THIANING	11CR PHOUS FLAKE
FLAKE 6 1 35	RLAJE-LIPE FLAKE
A 40R PHILLIS FLANE	BLAGE 7
ALAJE-LIKĖ FLOKS 2 2	USA: 4033 [.5x[.5* - Level]
31,40E Office 2	35° - 43° N3° N3° N3° N3° N3° N3° N3° N3° N3° N
USA: 9627 1.5%1.5% - Level 1	UMMUDITED LITHICS NOT MEAT TREATED — HEAT TREATED — WEIGHT
2015/11/ OCTATIONAL 235 ARRE MANNO 42	LOCAL EXETIC LOCAL EXCTIC GMS
NOT HEAT TREATED HEAT TREATED WELGHT	PRIMARY COME
PRIMARY CORE CTT LCGAL EXCTIC GMS	*LASE CORE !
SECCNOARY 1091	PRIMARY OFCERTI-
# LAUC CI E 40	CATION FLARE 1 14
balanda DECCALI-	SELUNDARY DECOR- TICATION FLAKE 7 115
CATION FLAKE 7 19	DIFACIAL THINNING
SECUNDANY CECCA- TICATION FLAKE 14 128	FLAKE 5 3E 11
BIFACIAL THINNING	CTHER FLAKE 4 II
FLAKE 2 54 13	HLADE-LIKE FLAKE 4
AMERIPHOUS FLAKE	UTHER 4
BLASE-LIKE FLAKE 1 dLADE	USA: 9634 1.5×1.5M - Level 2
CIHEN ? ?	SM CORNER 396N -32E UNMODIFIED LITHICS
USN: 9623 1.5%1.5% - Level 1 Sw CGANER 340N 2E	NOT FEAT TREATED HEAT TREATED WEIGHT LCCAL EXUTIL LCCAL TEACTIC GMS
UNMODIFIED LITHICS	ZMO DITDAB, DADDI LITUKE JADDI
LICAL CASTIC CITE EXETTE GHS	SECLAMARY CORE
PATHARA CURE	ALADE CORE
ELACE CORE	PREMARY DECERTS-
UTILIZED FLAKE 1 16	CATELY FLAKE 3 2! SECONDARY CECUR-
PRIMARY DECORTI-	TICATION FLAKE 9 106
VT20 214V UT144	BIFALIAL THINWING FLAKE 3 48
TICATICY FLAKE 5 45 10 BIFACIAL THINNING	UTHER FLAKE 3 5
FL 34 E 4 28	AMCKOMOUS FLAKE 7 1
CTHEN FLAKE 1 4	di ACE
BLADE-LIKE FLAKE	CTHER USN: 9036 1.571.5#- Level 3
BLADE 3CA	SH CORNER 34CN -32F
USA: 9529 1.5x1.54 - Level 2	UNMCOTFTED LITHTCS NOT HEAT TREATED HEAT TREATED WEIGHT
SE CORNER 390N ZE UNPOUTFIED LITHICS	LOCAL EXUTIC LOCAL EXCITE GMS
NOT MEAT THEATED HEAT PREATED WEIGHT	PRIMARY COME
LCCAL EXUTTO LCCAL (ACTIO UMS	PLANE CORE +
SECCEPTE ST	UTILIZED FLAKE PTITARY DECURTI-
	FILIMAT DECURIE
ALADE CORE	CALICA LIVE B
ALAUE CUR: 1C PUT WAY DECENTI-	CATION FLAKE B SECUNDARY DECOP-
RLADE CORT 1C PRIMARY DECCRIT- CATION FLAKE F	CATION FLAKE B SECUNDARY DECER- FLEATION FLAKE 9 9G MERACIAL INTERNAL
### ##################################	C.VILCY FLAKE 8 55CUNNAYY DECCEP- TICATION FLAKE 9 96 MIFACIAL DINNING FLAKE 4 , 56
## ## ## ## ## ## ## ## ## ## ## ## ##	CATACA FLAKE 8 SECUN NAM OF CECP- FLEATING FLAKE 9 96 MFACIAL ITINATAU FLAKE 4 , 56 FIMILE FLAKE 2 11 ANDPHOUS FLAKE 7 11
READE CLAE	CATACA FLAKE 8 SECUNDAPY DECEP- FILIATION FLAKE 9 96 AIFACEAL DIANTAU FLAKE 4 5 56 CITHUR FLAKE 7 11 A 41294CUS FLAKE DIA 40C-LIVE FLAKE 6
### ##################################	CATACA FLAKE 8 55CLUN NAYY DECCEP- 116.AT 1014 FLAKE 9 96 97 FACTAL 17 TANJACA 4. 7 56 11 11 AUC-LIVE FLAKE 6 11 11 AUC-LIVE FLAKE 6 11 AUG-LIVE FLAKE 11 AUG-LIVE FLAKE AUG-LIVE FL
## ## ## ## ## ## ## ## ## ## ## ## ##	CATACA FLAKE 8 55CLUN NAYY DECCEP- 116.AT 1014 FLAKE 9 96 97 FACTAL 17 TANJACA 4. 7 56 11 11 AUC-LIVE FLAKE 6 11 11 AUC-LIVE FLAKE 6 11 AUG-LIVE FLAKE 11 AUG-LIVE FLAKE AUG-LIVE FL
## ## ## ## ## ## ## ## ## ## ## ## ##	CATACA FLAKE 8 55CLUN NAYY DECCEP- 116.AT 1014 FLAKE 9 96 97 FACTAL 17 TANJACA 4. 7 56 11 11 AUC-LIVE FLAKE 6 11 11 AUC-LIVE FLAKE 6 11 AUG-LIVE FLAKE 11 AUG-LIVE FLAKE AUG-LIVE FL

Table 64. Site 1Pi33. Introduced Rock From Excavation Units (Continued).

					PANE HEAR CARRIAGE - LIVEL I
SENT WARD LATEL SATINGED .					SW EDANER HOZY HAVE UNAGOIFTED EITHICS
• • • • • • • • • • • • • • • • • • • •		ne no t			NUT MEAT TREATED HEAT THEATER MET
YUT HEAT	(KLTIC	11 ()1	STIDKS	HE I GHT	PRIMARY CIRC 1
PRIANTY COME					PRIMARY ('AF 1
SECENDANY CORE					PLAIR LINK
MENSE COSE					UTILIZED FLAKE 1 76
PRIMARY DECEMBER					PRIMARY SECURITATION STATES ST
CST10.4 Stake ====		1			SECONTARY CECCH-
11C7111 A F F 7 KL	~	q			TICATION FLAKE 22 25? BIFACIAL THINNING
SIFACIAL THINKING					FLANE 10 L 107
FLARE 1		7			CTHER FLAKE L L 7
A 40/2940US FLANE		1			BLADE-LINE FLAKE 5
HEAR CHEINE FLORE					RLAUE
9L 408					USA: 464. 1.581.58 6 6
UTHER					USA: 464+ 1.5X1.5H-level Shicorner 402A 9E
SH C.IN'LEY 399N -44E					UNMCOTETED LITHELS
NCT HEAT		111111111111111111111111111111111111111	THRIES TREATFO	WEIGHT	NOT HEAT TREATED HEAT TREATED WELL LECAL EXUTTY LICEAL FROTTE GA
LifCAL	EXUTIO		EXCIIC	6.45	PRIMARY LORE
PRIMARY CORE					SECENDARY CORE 1
SECONDARY CORE					BLADE CIKE 2
uticial to so the					MKIWARA DECCHII-
PRIMARY UFCURTI-		3			CATECN PETER 2 9
CATION FLAKE		,			TICATION FLAKE 14 61
TICATION FLAKE 6		32			PIFACIAL THINGING
STAUTAL THINNING		Le			OTHER FLAKE
CTHEN FLAKE		15			AMERPHLUS FLAKE 2
4 4 JAPPIOUS FLAKE					RLADE-LIKE FLAKE I 2
erass-rikk krake drast		1			9t AGE
ulark					USN: 9:+5 1.541. ** ***
USA: 9653 1.5x1.5w - Level	2				SW CORNER 4020 HE
SH CORNER 139K	LAME	offica u	ITHIG		UAMCDIFIED CITHICS NOT HEAT TREATED — FOAT TREATED — GET
NGT HEAT			1rc4' D	#ELGHT	LOCAL EXOTIC LICAL EXCITE GM
PRIMARY CORE	EALTIC	ICCAL	CKCTIC	<i>د</i> ۳ ۶	PRIMARY CORE
SEC VOARY CORE					ALT. The see and see
year to the second of the second	-				UTILIZ-0 'LAFE 3 32
PRIMATE DECCATION			•		PR [4ARY SEC 341]
Caffill FLAKE 3		2			SECUNIARY DECER-
SECONDARY DECOR-		27			T1C4TIGN FLakt 6 92
FICATION FLAFE P		~ '			BIFACIAL THIRAING FLAKF # 44
FLARE 5		8			CTHER FLAKE 3 2
AMERITANE					MACRPIGUS FLAKE 7
BLADE-LIKE FLAKE 1		2			BLAJE
BLAGE					UTHER T
OTHER USN: 4639 1-581-58 - Level	1				USA: 4645 1.5%1.5% - Level ³ Sw COMMEM 4027 9E
S# CORNER 399N -44E					UNMODIFIED LITHICS
NCT HEAT		I CBI FIL	THE ATES	RELIGHT	13m CATASAT 1434 ESTAJAT TREM TON MD STREET LECTURE OFFICE BADIJ
LOCAL	EXUTIO	LUCAF	EXCILC	GMS	PRIMARY CORF
PRIMARY CORE					SECCHOARY CORE
SEC MANARY CORE					READE CORE
UTILIZED FLAKE 4		41			PRIMARY DECENTI-
PHIMARY CECCRII-		16			CATION FLAKE 4 SECONJANY LECCH-
CATION FLANT 5		, .			TICATION FLAKE 10 27
TICATION FLAKE 70	1	Я¢			ELFACIAL TEINNING
BIFACIAL INIANING FLAKE 9		41			FEARE 6 17
CIPEN FLAKE 3		12			AMCHIPHOUS FLIKE
A 4UF PHOUS FLARE					BLAJE-LIKE FLAKE 1
BLADE-LINE FLAKE					CINER
					JSA: 4141 1.5X1.5H - Level 1
MEADE		8			SH CORNER 407N 3F
MLADE OTHER USA: 3642 L.5X1.54 - Level		8			28 CORNER 4014 21
HLADE OTHER USA: 9642 L.5X1.54 - Level Sh CCHNER 402N -17E	I UNFL) - E3 L			UNPOSTER THE TREATED HEAT TREATED HEAT
HEADE CTHEN COTH	UNPC	L €31410 143H	THEATEU	WEIGHT GMS	UNPOUTETS LITHTES NUTHERT THERTON HER LUCAL EACHL LOCAL EROTIC OF
HEADE CTHEN COTH	I UNFL	1 631410 HEAT JACOL	EXCTIC	GM S	UNPOSTERS LITETES NUT HEAT THEATED PEAT THEATED WET LUCAL EACTIL LUCAL EACTIL GO PRIMARY CORE L
HLADE OTHER OTHER USA: 9642 L.SXI.54 - Level Sh CGHNER 402A - 17E NOTH HEAT LCCAL PRITARY CIPE SECONARY CURF	UNPCO	01+160 L HEAT LCOAL	TREATED	GMS	UNPOSTERS LITETES NUT HEAT TREATED THEAT TREATED WELL COCAL EACHTL COCAL EXCITE GM PRIMARY CORE L
HLADE OTHER USN: 9642 L.SX1.54 - Level SN COMMEN 402N -17E NUT HEAT LCCAL PRITARY COME SECCYMANY CURF NLADE CUPF	UNPCC TREATED EXCITE	DIFIED L HEAT LCCAL	EXCTIC	GM S	UNPOSITION LITHICS NUT HEAT THEATTH "HEAT REALED WE! LUCAL EACHEL LUCAL ERCIEL GM PRIMARY CORE
HIADE OTHER USA: 9642 L.SX1.54 - Level SN CGHYEN 402A -17E HOT HEAT LCCAL SECONIANY CURF HIADE CUPF UTILIZED -1XKE 1	I BEATED EXCITE	DIFIED L HEAT LCCAL	TREATED EXCTIC	GM S	UNPOSTETED LITHICS NUT HEAT TREATED HEAT TREATED HET LUCAL RACTIL LOCAL EXOTIC GM PRIMARY CORE 1 BLADE CORE BLADE CORE UTILIZIO FLAXE 4 81 PRIMARY LOCATI-
### HADE	I BEATED EXCITE	DIFIED L HEAT LCCAL	TREATED	GM S	UNPOSTETED LITTLES NUT HEAT TREATED WEIL TREA
HIADE OTHER USA: 9642 L.SKI.54 - Level Sh COMMEN 402A -17E HUTHER HUTHER FECOMANY CURF SECOMANY CURF HIADE CURF UTILITIES TAKE HRIPARY JECTHII CATILI FEAKE SECOMANY CECCH-	UNPCC	DIFIED L HEAT LCCAL	TREATED EXCTIC	GM S	NUTTHEAT TREATTE
## ALE ##	UNPOL TREATED EXCITO	DIFIED L MEAT LCCAL 27 27	TREATED EXCITE	GM S	UNPOSTETED LITTES NUT HEAT TREATED NUT HEATED NUT
### HADE	UNPUL TREATED EXCITE	HEAT LCCAL 27 26	TREATED	G# \$	NUT HEAT THEATTH
# HADE	UNPOL TREATED EXCITO	DIFIED L MEAT LCCAL 27 27	TREATEU	GMS	NUTTHEAT TREATED NUTTHEATED
## HADE	UNPLI TREATED EXCITC	DIFFED L HEAT LCCAL 27 26 107 d3	TREATEU	GMS	NUT HEAT THEATTH
HEADE OTHER USA: 9642 L-581.54 - Level SWIGHNER 402A -17E HITH HEAT LCCAL PRITARY CUPF SECONDANY CUPF OTILI7:D PLAKE INTILI7:D PLAKE INTILI7:D PLAKE SECONDANY CUFF TICATION PLAKE INTILI7:D	UNPUL TREATED EXUTIO	27 26 107	TREATEU	GMS	NUT HEAT TREATED NUT HEATED NUT HEATED NUT HEATED NUT HEATED NUT HEATED NUT HEATED NUT

Table 64. Site 19133. Introduced Rock From Excavation Units (Continued).

4595 West Laws 18 7 11						
	3E					uses and substant a never
·			01F159_L			SW CCRNER 409% ZE UNFLOIFIED LITHICS
		INEALEL		TAFAIFU	nE [GHT	MIT HEAT IRCATED HEAT INFAILE WEL
		E XL C	LLUAL	FACTIC	G 45	LICAL EXCITE LOCAL TROTTE GA
,						b8 (4754 (1,34 1
						SECTABLAN CARE
			2			BLAJE CORP
PRI IARY DECENTE-						UTILIZED FLAKE
CATILY FLARE -			1.1			PRIMARY DECORTI- CATION FLAKE 4 25
SECCHIANY CICIR-						SECUNDANY CECOR-
TICATION FLAKE	ı		41			
ELEVETAL LEINVIAG Erake	2		26			HIFACIAL IMIRNING
OTHER PLAKE	1					FLAKE 4 74
	• • •					CINE ACART
DEMJE-CIPE TEARE			ı			AAGRAMOUS FLAKE E
(6-01						HLAJE
C 1 1 1 1						UTFER 5
USN: 1653 1.5x1.50 - Le	30	•				USA: 9054 1.5X1.5M - Level 1
SH CHANER 4074	**	UNPC	SEFIED L	ITHICS		Children Grande Gif
NUT H	IF A I	TREATED		TREATED	WEIGHT	UNPODIFIED LITHICS
		EXSF IC	LOC4L	SITTIE	GMS	NOT HEAT TREATED HEAT TREATED HEE LECAL EXUTIO LCCAL EXCTIC GR
	•••					PRIMARY COPE STORY
25 CCM-35 M. C.M.C						SECON)ARY CORE
DEADE CIFE						BLADE CURE
OLIETLED LEWE			•		-	UTTELIZED FLAKE €
PRIMARY MECHATI- CATION FLAKE	ı		1			PRIMARY DECURTS:
SECTION LEAVE	-		•			CATTLY PLANE 3
TICATICA FLAKE	5		2:			SECONDARY DECER-
BIFALIAL THINKING						TICATION FLAKE II 2 51
FL JKE	5	•	17			PUNCT 1 4 44
CINER FLAKE	4					UTHER FEAST 2 15
ATUMP TO US TO AND						AMERIPMOUS FLARE
SLACE-LIKE FLAKE						3/ 4 F - 4 A R F 4 4 K F
5L AUF						EL AU E
USA: 3651 1.5x1.5# -46	evel	4				CTHER 1 7
SH CURNER WOTH	36					USN: 9657 1.5x1.5M- Level 2
			OIFIED L			Sm Cranes 4004 416
		TREATED		LAFVIED	WEISHT CMS	JIPCDIFICA Lichics
		. (c. (c.	Luc	· (.1c		NGT HEAT THEATED HEAT TREATED HE
Not the Atlanta	<i>-</i>					LCCAL EXUTIC LOCAL FXUTIC UND PRIMARY CUME
35 COLUMNIA SCHOOL						SECCNIARY CORE
OF MOS COUL						BLADE CORE
PATHADA DECESTI-						UTILIZED FLAKE 9
CAFTON FLAKE						PRIMARY DECCRII-
SECENDANY LECER-			_			CATIC # FLAKE 2 2
II CATION FLANC			3			SECUNIANY DECUR-
EFFACIAL THINNING			2			FICATION FLAKE 3 IS
FLAKE			í			RIFACIAL THINNIAG FLAKE 1 5
COLDER LEVIE						FLAKE 1 5
BLANE-LIKE FLAKE						ATORPHLUS FLAKE
eL ACE						HLADE-LIPE FLACE I
LTHER						BLADE
USN: 9652 1.5×1.5M - L	evel	5				OTHER 2
SH CCHYFR 4374	3E	•				USA: 966) 1.5%1.5% - Level 1
		UNPO	DIFIED L	IT+ICS		SN CURNER 430N -37E
		THEATED		TREATED	MEIGHT	UNMGOIFIED CITHICS NCT HEAT THEATEL HEAT THE JED WE'
	CAL	EXCTIC	ICCIL	21(083	GAS	LICAL CASTLE LOCAL TACTIC GO
						PRIMARY CORE
3501.778.7						SECONDARY CORE
						ULADE COPE
PRIMARY DECERTI-			-		-	UTILIZED FLAKE 8
CATION FLAKE -						PRIMARY DECERTION CATION FLAKE 1 2
SECONDARY COURT						SECCHIANY GECCR-
ICALIGN I DANC			1			TICATION FLACE 6 21
BIFACIAL THIANIAG						ELFACIAL THINNING
FLAKE	. l					FLAKE 3 in the second seco
Cities i cane						OTHER FLAKE 1 3
						ANCHRICUS FLARE
AL ADE						DEADE-LINE VEARE E
UT F F P						***************************************
LSA: 9655 1.5X1.5M - L		1				USh: 9n61 1.5x1.5H - Level 2
	2€					SW CORNER 430N -37E
		TREATEL	031 110 L	TREATED	MEIGHT	UAPCULFIED LITHICS
		EXUIT		FACTEL	GNS	NOT HEAT THEATED HEAT IRCATED WE
						ECCAL EXCITE LOCAL EXOTIC G
						PRIMARY CORE
HE ALE COFF -						SECONDARY CURE
71 11 11.00			21			
PRIMARY DECERTI-			_			UTILIZED FLAKE
CATICA FLARE	6		1 e			CALLON PLAKE 1
SECCIMANY CECCH-	1.		14.5			SECON IMPY CECCIR-
TICATION FLAKE	16		163			TICATION FLAKE 1 13
EIFACIAL IFINNING Flakt	9		98			SIFACIAL THINAING
UTHER FLAKE	ĭ		72			FLAKE 3
						CTHER FLAKE
BLADE-LIKE FLAKE						AMURPHUS FLAKE L
FLALE						#LADE-LIKE FLAKE 1
(())						
(, , , , ,			•			11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
((,,,,,			•			

Table 64. Site 1Pi33. Introduced Rock From Excavation Units (Continued).

- USA: 1451 1.5x1.5# - Level - Sh CCANER +3CA +3/6	,				valid result is extense toyed a	
		CONTROL L	144165		SHICHAEN 447N 27E UNPOOLITED LITHICS	
NCT HEA	I THEAT LL		1/EATED	mF [all [HUT HEAT TRIBATED HEAT TAFATED	461.41
	LEUTIC	LECAL	.xcrrc	U45	LICAL EACTIC LOCAL EXOTIC	643
PRIMARY CORE I					DEFAULT CORE	
MEADE CONE					SEC: YMAY CORE	
UTILIZED FLARE	6				BEAUE (TIRE	
PRIMARY OF CATE					UTILIZED CLARF	
LATICY FLAKE 1					CATION FLAMS	
SECCNIANY DECEM-	1	26	•		SCOUNTARY DOCUM-	
TECATION FLANT	•				TICATION FLAKE E	
FLAKE		5			BIFACIAL THINNING	
UT FER FLAKE		4			FLAKE 1 CTHER FLAKE	
A 4CHP YOUS FLANE					A 104 PHCUS FLIKE	
GLAUE-LIKE FLAKE					PLACE-LIKE FLAKE	
10,000	3				BLAJE	
	-				UTHER	
JSN: 9603 1.5X1.54 - fave	•				USA: 9003 1.5X1.5*- Level I	
SW (ORNER 430N =375	UNF	reifife L	HELCS		Sh CUNNER wash 24F UNHOUIFIED LITHICS	
NCT ITA	TREATER	HEAT	14. A & C	aE (GHT	ALI HEAT TREATED HEAT THEATED	mE I vH ·
LLUAL	EXCITE		EXULEC	GMS	LICAL EMBILE LOCAL EXCTIC	GYS
PHIMMA CLIE					PRIMARY CORE 1	
SECIATAR CORE					SECONDARY CUPE	
ALACE COME		2			01406 CDR 6 UTILIZED FLAKE 2 4	
PATMAN DECONTI-		•			PRIMARY DECCRII-	
ATTUN FLAKE		t			CATICY FLAKE 2 I	
SECHIONNY CCCUR-					SECCULARY GECER-	
TIUNTEN FLARE		4			TICATION FLAKE 5 Zw	
SIFALIAL THINNING		2			PIFFLIAL IF L'ANING	
FLAKÉ CIFF ? FLAKE		:			PLAKE 9	
ATURPHOUS FAKE					A HEHER IS FLARE	
BLATE-LIKE FLAKE					BLADE-LIKE FLAKE 1	
9L 4UE					PL 4Ct	
LITHER					(THER	
USA: 466 + 1.5x1.5# - Level	•				USN: 9669 1.5x1.3M - Level 2 Sw CCRNEW 405N 246	
Sh CURNER 447h 27f	LNP	LO (LEO L	114165		UNACOLATED LITHIUS	
NCT HEA	TREATER		TREATED	WEIGHT	NOT HEAT TREATED HEAT TREATED	WE I GHT
	EHILL	LCCAL		GMS	LCCAL CAUTIC LOCAL EXOTIC	UMS
PRIABRY CORE					bb I MYSA CI'NE	
SICONIANI CERE					ZECHOJANY CURE	
BEASE CUFF		6			BEAUE CORE L	
PRIMARY DESCRIP-		•			PRIMARY LECTRIA	
CALL A SECURIT					CATION FLAKE 1 3	
SECCUMANT OFCER-					SECONDARY DECCA-	
FEGATION FLAKE 3		11			TICATION FLAME 1 2C	
					BIFACIAL THIRNING	
PERACIAL TRINKING					1C	
FLAKE	1	5			FLARE	
FLAKE	1	5 1			CINCR FLANE 1	
FLAKE ~ UTPIK FLAKE ~ A4CKPMCUS FLAKE ~					CHER FLAXE 1 PLAGE-LIKE FLAKE 1	
FLAKE "ITPLK FLAKE A 4CN PMCUS PLAKE PLAUE-LINE FLAKE ELACE					CINCR FLAXE 1 BLAGE-LIKE FLAKE 1 BLAGE	
FLAKE JIFICK FLAKE ARCK-MOUS FLAKE SLAUC-LIKE FLAKE ELACE ELACE					CIMER FLANE 1 1 2 1 1 2 1 1 1 2 1 2	
FLAKE JIF-K FLAKE A4CKPMCUS FLAKE SLAUC-LIKF FLAKE ELACE CTMEN USN: Yee5 1.5x1M - Leve	1 2				CTHER FLAXE 1	
FLAKE JIFICK FLAKE ARCK-MOUS FLAKE SLAUC-LIKE FLAKE ELACE ELACE	1 2	1			CIMER FLAKE 1	
FLAKE JIPLA FLAKE A 4CK PACUS FLAKE SLADC-LIKE FLAKE ELADE CIPLE USN: vee5 1.5x1M - Lave Sn LIMMER 4-7N 27E	1 2 UKP	 1	ITHICS		CIMER FLAKE 1	WEIGHT
FLAKE JIPAJA FLAKE ACKPMOUS FLAKE PLAUCTLIKE FLAKE CIPAL CIPAL USNI 1965 1.5X1M - LOVE SE LIMMER 4.7N 27E NUT HEA	L 2 URP	COLFTED L	ITHICS		CIMER FEARE 1 BURDE-LIKE FLAKE 1 BLAUE DIFER USA: 907) 1-5x1.54 - Level 3 SE CORNER 405A 24E NCI HEAL TALATEC FEAT TREATED LICAL EXCIT.	WE I GHT
FLAKE	T TREATED	COIFTED L	ITHICS TREATED	WEIGHT GMS	CIMED FLANE 1 AMREPHOUS FLANE 1 PLACE-LINE FLANE 1 BLAUE DTECH USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405h 24E NCI HEAT TPLATEC HEAT TREATED LUCAL EXCITC PRIMARY COME	WF I GAT
FLAKE JT FLAK FLAKE A 4CK DAGUS FLAKE PLADCELIKE FLAKE CTHEN USNI VEES 1.5X1M - Leve SE LIMMER A.TN - ZTE NUT HEA ELCOLORINATY COME SECTIONARY COME SECTIONARY COME	TREATED CONTIC	COLFTED L	ITHICS TREATED EAGTIC	NEIGHT GMS	CIMER FLARE 1 AMREPHICUS FLAKE 1 PLAGE-LINE FLAKE 1 BLAUE UTHER USA: 9070 L5XL.54 - Level 3 SH CORNER 405N 24E NCI HEAL TALATEC HEAL INEATED LICAL EXCILC PRIMARY COME 1 SECONDARY COME	WE I GHT
FLAKE JIPHA FLAKE ACKPMOUS FLAKE ACKPMOUS FLAKE ACKPMOUS FLAKE ACKLANT F	TREATED ENTIL	COLFTED L	ITHICS TREATED EAGIIC	WEIGHT GMS	CINED FLANE 1 ANTERPHOUS FLANE 1 PLACE-LINE FLANE 1 BLAUE USA: 9070 1.5X1.5M - LEVEL 3 SE CORNER 405N 24E UNFODIFIED LITHICS NCI HEAT TALATEC HEAT TREATED LUCAL EAGIL LOCAL EACIT PRIMARY COME BLAUE CUME	WEIGHT
FLAKE	TREATED CONTIC	COLFTED L	ITHICS TREATED EAGTIC	NEIGHT GMS	CIMEP FLAXE 1 AMREPHOUS FLAKE 1 PLACE-LINE FLAKE 1 BLAUE USA: 907) 1.5X1.54 - Level 3 Sh CORNER 405h 24E NCI HEAI TPLATEC HEAI TREATED LCCAL EXCITC PRIMARY COME SECUNDARY COME UTILIZED FLAKE UTILIZED FLAKE	WF I GAT
FLAKE JIPHA FLAKE ACKPMOUS FLAKE ACKPMOUS FLAKE ACKPMOUS FLAKE ACKLANT F	TREATED ENTIL	COLFTED L	ITHICS TREATED EAGIIC	WEIGHT GMS	CIMER FLANE 1	WEIGHT
FLAKE JIPLA FLAKE A ACKPHOLISE FLAKE PLAUCILISE FLAKE CIPLA USN: Vec5 1.5X1M - Leve Sh LIMMER 4.7N ZZE NUT HEA LICAL PRIMARY FIME SFCCNIAPY CUAE ALALE FIME UTIN 1210 FLAKE PRILARY DECORTI-	UKM J JREATED EXCITE	COLFTEO L HFAT LGCAL	ITHICS TREATED EAGTIC	NEIGHT GHS	CIMER FLARE AMPRICUS FLAKE AMPRICUS FLAKE PLACE-LINE FLAKE PLACE-LINE FLAKE OTHER USA: NOTO L.SXI.5M - Level 3 Sh CORNER 405A NCI HEAI TPLATEC HEAI TAKETO LICAL EXCITC PRIMARY COME UTILIZED FLAKE UTILIZED FLAKE PRIMARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE- SECONDARY CECCE-	WFIGHT GMS
FLAKE JEFAL FLAKE ACKPMOUS FLAKE PLAUC-LIKE FLAKE CIPEN USN: WEES 1.5x1M - Leve Sm CIMMER WATN NUT HEA LICAL PLAUC CIME JEFAL COME UTH 1210 FLAKE PR 1140 Y DECONTI- COTTON FLAKE SECONDANY COCAE SECONDANY COCAE TEATION FLAKE SECONDANY COCAE TEATION FLAKE SECONDANY COCAE TEATION FLAKE TEATION FLAKE SECONDANY COCAE TEATION FLAKE	UNP FIREATED CONTIC	COLFTED L HFAT LGCAL	ITHICS TREATED EAGTIC	NEIGHT GHS	CIMED FLAKE 1 AMREPHOUS FLAKE 1 ELECE-LINE FLAKE 1 BLADE 1 USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405h 24E NCT HEAT TPLATEC HEAT TREATED LICAL EXCITL LICAL EXCITL PRIMARY CORE SECONDARY CORE UTILIZED FLAKE PRIMARY OF CORTI- CATICY FLAKE 2 SECONDARY CECOR SECONDARY CECOR	WF I GAT
FLAKE JIPOLA FLAKE A ACK DACUS FLAKE A ACK DACUS FLAKE CHEM USN: WEES 1.5X1M - LEVE SH CHMER 9.7N ZZE NUT HEA ALAUE CHME ALAUE CHME JIPOLAN FLAKE PRILATY DECONTA ZELNSAN DECONTA SECONDANY CORE PRILATY DECONTA SECONDANY CORE TIGATION FLAKE PRILATY DECONTA TIGATION FLAKE TIGATION FLAKE BIJACIAL THINNIAG	TREATED ENTIL	COLFTEO L PFAT LICAL 2 1	ITHICS TREATED EAGTIC	hEIGHT	CIMED FLARE AMREMOUS FLAKE AMREMOUS FLAKE PLACE-LIKE FLAKE PLACE BLADE USA: 9070 L-SX1.54 - Level 3 Sh CORNER 405N 24E NCI HEAI TALATEC HEAI INEATED LICAL EXCITE PRIMARY COME LICAL EXCITE PRIMARY OF CORE UTILIZED FLAKE PRIMARY OF CORT LATION FLAKE SECONDANY CECCR- TICATION FLAKE LATION FLA	WFIGHT GMS
FLAKE JIPLE FLAKE ACRAMOUS FLAKE PLAUCELIKE FLAKE CIPEN USNI VEES LISKLIM - LEWE SHITHMER BOTN ZTE NUT HEA CICAL PRIMARY FLIME VECONJAPY CUAR HALLE CORE UTIN LELN FLAKE PRIMARY DECORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CORTIC CONTINUEN OF CARE BINACIAL HINNIAG FLAKE	T PREATED EXTENS	COLFTED L MFAT LGCAL 2 1	ITHICS 13FA1ED EAGIIC	WEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE	WE IGHT
FLAKE JIFAL FLAKE ARDAGUS FLAKE ARDAGUS FLAKE PLADCELIKE FLAKE CIPEN USNE WEES LISKLIM - LEVE SE CIMMER WITH A ELCA SELMARY FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE FLAKE SECUNDARY COUNTIL CITTURES SECUNDARY SCOUNTIL CITTURES SECUNDARY SCOUNTIL FLAKE FLAKE FLAKE FLAKE FLAKE FLAKE CIPH FLAKE FLAKE CIPH FLAKE	TREATED ENTIL	COLFTEO L PFAT LICAL 2 1	ITHICS TREATED EAGTIC	hEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE	WE LIGHT
FLAKE JIFAL FLAKE ARDAGUS FLAKE ARDAGUS FLAKE PLADCELIKE FLAKE CIPEN USNE WEES LISKLIM - LEVE SE CIMMER WITH A ELCA SELMARY FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE PRIMER FLAKE FLAKE SECUNDARY COUNTIL CITTURES SECUNDARY SCOUNTIL CITTURES SECUNDARY SCOUNTIL FLAKE FLAKE FLAKE FLAKE FLAKE FLAKE CIPH FLAKE FLAKE CIPH FLAKE	TREATED EXCEPTION	COLFTED L WEAT LICAL 2 1	ITHICS 135 A 16 D FAGILC	WEIGHT GMS	CIMER FLAXE AMPRIMICUS FLAKE AMPRIMICUS FLAKE PLADE-LINE FLAKE PLADE-LINE FLAKE USA: 9070 L-SX1.54 - Level 3 Sh CORNER 405N 24E NCI HEAL TRIATEC HEAL INCLUDE PRIMARY COME LICAL EXCITE PRIMARY COME UTILIZED FLAKE PRIMARY OF CORE PRIMARY OF CORE CATICATION FLAKE SECONDANY CECCR- TICATION FLAKE UTILIZED FLAKE SECONDANY CECCR- TICATION FLAKE UTILIZED FLAKE SECONDANY CECCR- TICATION FLAKE UTICATION FLAKE OTHER FLAKE AMURPHISUS FLAKE SHAME-LINE FLAKE SHAME-LINE FLAKE SHAME-LINE FLAKE SHAME-LINE FLAKE	WE IGHT
FLAKE JIFLA FLAKE A 4 N PACUS FLAKE PLAUC-LIKE FLAKE CIPER USNE WEES 1.5X1M - Seve SW LIMNER 4.7N ZZE NUT HEA LICAL PRIMARY FLAKE JELON FLAKE PRIMARY FLAKE PRIMARY DECORTE COSTEN SHAW SCLUM- TICATION FLAKE ECCHOONSHY SCLUM- TICATION FLAKE LICAL HISACLAL THINNING FLAKE CHER FLAKE AMMERIANUS FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE PLACE-LIFE FLAKE	J PREATED EXECUTED	CONFIEO L HFAT LICAL LIC	ITHICS 118 AGE EAGEIC	WEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE USA: 907) 1.5X1.5M - LEVEL 3 SE CORNER 405N 24E LUADDIFIED LITHICS NCI HEAT TALATEC HEAT TREATED LUCAL EXCITC PRIMARY CORE SECUNDARY CORE UTILIZED FLAKE PRIMARY OCCRIT- CATION FLAKE SECONDARY CECRT TICATION FLAKE SECONDARY CECRT TICATION FLAKE SECONDARY CECRT TICATION FLAKE OTHER FLAKE AMURPHOUS FLAKE BLAUE-LIKE FLAKE BLAUE-LIKE FLAKE	WE LOAT
FLAKE JIFACK FLAKE A 4CK DACUS FLAKE A 4CK DACUS FLAKE PLADE LIKE FLAKE CIPEN USNI VEES 1.5X1M - LEVE SH CIMMEN 4.7N ZZE NUT HEAD ALALE CIME JEINALY COME PRILATY COME PRILATY DECORTI- CITIN FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE AMUMPHOUS FLAKE AMUMPHOUS FLAKE HLACE HLACE HLACE OTFER HLACE UTFER HLACE JIFFER HLACE JIFFER HLACE JIFFER HLACE JIFFER HLACE JIFFER J	J FREATED (SHIELD CONTROL OF CONT	CONFIEO L HFAT LICAL LIC	ITHICS 13FATED EAGTIC	MEIGHT GMS	CIMEP FLAKE 1 CIMEP FLAKE 1 BLAUE FLAKE 1 USA: 907) 1.5X1.54 - Level 3 Sh CORNER 405N 24E NCT HEAT TPLATEC HEAT TREATED LCCAL EXCITC HEAT TREATED PRIMARY CORE SECONDARY CORE UTILIZED FLAKE SECONDARY CORE UTILIZED FLAKE SECONDARY CECCR- TICATION FLAKE 2 ELFACIAL THINNING FLAKE 2 ELFACIAL THINNING FLAKE 1 BLAUE-LIKE FLAKE 2 BLAUE-LIKE FLAKE 2 BLAUE-LIKE FLAKE 1 BLAUE-LIKE FLAKE	WF I GHT
FLAKE JIFLA FLAKE A ACK PACUS FLAKE TLAUC-LIKE FLAKE TLAUC-LIKE FLAKE TLAUC-LIKE FLAKE TLAUCH ELCE THEM USNE WEES 1.5X1M - LOVE SE LIMNER 6.7N ZZE NUT HEA ELCAL PALMALY CHME THEM UTIVITED FLAKE THEM TO CONTICUTE THEM TO CONTICUTE THEM TO CONTICUTE THEM TO CONTICUTE THEM THEM THEM TO CONTICUTE THEM	J FREATED (SHIELD CONTROL OF CONT	I CONFIED L MFAT LICAL TO THE CONFIED L CONFIE	ITHICS 118 AGE EAGEIC	hEIGHT GMS	CIMER FLANE AMPRICUS FLANE BLAUE PLADE-LINE FLANE USA: 9070 L-SX1.54 - Level 1 NCI HEAL TRIATEC HEAL INCLUDE NCI HEAL TRIATEC HEAL INCLUDE PRIMARY COME LICAL EXCITE PRIMARY OF CORE UTILIZED FLANE PRIMARY OF CORE PRIMARY OF CORE UTILIZED FLANE PRIMARY OF CRE SECONDANY CECCR- TICATION FLANE SECONDANY CECCR- TICATION FLANE OTHER FLANE BLAUE-LINE FLANE BLAUE-LINE FLANE BLAUE-LINE FLANE BLAUE-LINE FLANE USN: 9071 L-SPI.5M - Level 1	WF 13dT GHS
FLAKE JIFACK FLAKE A 4CK DACUS FLAKE A 4CK DACUS FLAKE PLADE LIKE FLAKE CIPEN USNI VEES 1.5X1M - LEVE SH CIMMEN 4.7N ZZE NUT HEAD ALALE CIME JEINALY COME PRILATY COME PRILATY DECORTI- CITIN FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE SECLNDANY COCK- FILATION FLAKE AMUMPHOUS FLAKE AMUMPHOUS FLAKE HLACE HLACE HLACE OTFER HLACE UTFER HLACE JIFFER HLACE JIFFER HLACE JIFFER HLACE JIFFER HLACE JIFFER J	J FREATED (CHTIC	I CONFIED LA CONFIED L	ITHICS 13FAIED EAGIIC	hEIGHT GMS	CIMEP FLAKE 1 CIMEP FLAKE 1 BLAUE FLAKE 1 USA: 907) 1.5X1.54 - Level 3 Sh CORNER 405h 24E NCT HEAT TPLATEC HEAT TREATED LCCAL EXCITC HEAT TREATED PRIMARY CORE SECUNDARY CORE UTILIZED FLAKE SECONDARY DECRIT- CATICH FLAKE 2 ELFACIAL THINNING FLAKE 2 ELFACIAL THINNING FLAKE 1 BLAUE HARE 1 UTHER FLAKE 1 ELACE 1 SECONDARY LECCR 2 ELACE 1 USANCHER FLAKE 2 ELACE 1 USANCHER FLAKE 1	WF I GHT
FLAKE JIFACK FLAKE A 4CK DAGUS FLAKE TLADE-LIKE FLAKE CTHEN USNI SEES 1.5X1M - LEVE SH LIMMER A.TN - ZPE NUT HEA LICAL PLACE CIME JELIARY COME ALALE CIME DELINE FLAKE PRILARY DECORTI- CITIS LESS FLAKE PRILARY DECORTI- CITIS LESS FLAKE PRILARY DECORTI- CITIS FLAKE SECONDANY COLLE HIS ACLAL THINNING FLAKE AUGUS FLAKE COMEN FLAKE HLAUE USES SACURNEP AATA ZPE NCT MEA	J PREATED (SHILL)	CONFIED L	ITHICS 13FAIED EAGIIC	hEIGHT GMS	CIMEP FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE BLADE DIFER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E NCT HEAT TPLATEC HEAT TREATED LCCAL EXCITC PRIMARY CORE SECUNDARY CORE UTILIZED FLAKE PRIMARY OFCERTI- CATICN FLAKE SECONDARY CECCR- TICATION FLAKE UTILIZED FLAKE SECONDARY CECCR- TICATION FLAKE UTILIZED FLAKE SECONDARY CECCR- TICATION FLAKE UTILIZED FLAKE UTICH FLAKE UTICH FLAKE BLAUE	WEIGHT
FLAKE JIPLA FLAKE A ACK DACUS FLAKE A ACK DACUS FLAKE EL BCE CIPEN USN: WEES 1.5X1M - LEVE SH CIMMER 9.7N ZZE NUT HEA FLOCK DARV CORE ALALE CIME JIPLAKE JIPLAKE PRILIA'N DECONTI- CITTLE ACCUST SECONDARY COCH- TICATION FLAKE PRILIA'N DECONTI- CITTLE ACCUST EL ACE THEATION FLAKE AND FLAKE AND FLAKE AND FLAKE LIPLAKE CIPHA FLAKE AND FLAKE AND FLAKE LIPLAKE LIPLAKE JUPEN USN: 9065 1.5X1.5W - LEVE SE CURNEY 4476 ZZE ACT HEA	TREATED TREATED TOTAL	CONFIED L	ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS	MEIGHT GMS	CIMEP FLAKE 1 AMREPHOUS FLAKE 1 BLAUE USA: 9070 1.5X1.54 - Level 3 Sh CORNER 495N 24E NCI HEAI TPLATEC FEAI TREATED LCCAL EXCITC FLAKE BLAUE CURE UTILIZED FLAKE UTILIZED FLAKE PRIMARY OFCERIT- CATION FLAKE SECONDANY LECCR- TICATION FLAKE SECONDANY LECCR- TICATION FLAKE 2 EIFACIAL THINNING FLAKE AMERIPHOUS FLAKE 2 BLAUE FLAKE 3 BLAUE FLAKE 1 BLAUE FLAKE 1 BLAUE LIRE FLAKE	WEIGHT
FLAKE JIFLAK FLAKE A 4CK DACUS FLAKE TLADE-LIKE FLAKE ELAGE CTHER USNI VEES 1.5X1M - Leve SH LIMMER A.TN ZTE NUT HEA LICAL PALMARY COME MALALE CIME USIN 1213 FLAKE PRILIANY DECORTI- CITIF LEAF SECONDANY COLUR- TILATION FLAKE SECONDANY COLUR- LIANY COLUR- CITIF LEAF LATE CALLARY HISACLAL THINNIAG ELAGE CTHER FLAKE AGUMM-BOUS FLAKE FLACE-LIPE FLAKE BLAUE USNI 9065 1.5X1.5W - Leve SA CURNEP 447A ZECOPH MEA	J PREATED CONTINUES OF THE PROPERTY OF THE PRO	I CONFIED L GARAGE	ITHICS 13FATED EAGTIC	WEIGHT GMS	CIMED FLAKE	WEIGHT GAS
FLAKE JIPLA FLAKE A ACK PACUS FLAKE A ACK PACUS FLAKE EL ACE CIPER S NUT HEA SICHMEN S-IN ZEE NUT HEA LICAL ALALE CHE PALIANY CORE FLORE PALIANY CORE SECUNDARY COLE TICATION FLAKE PALIANY DECORTI- CITIN LZIN FLAKE FLAKE SECUNDARY SECUR- TICATION FLAKE ANDREADED THE FLAKE ANDREADED CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE LAKE CHE FLAKE ANDREADED LAKE LAKE LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE ANDREADED LAKE CHE FLAKE CHE FLAKE ANDREADED LAKE CHE FLAKE	FREATED COMP	CONFIED C	ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS ITHICS	MEIGHT GMS	CIMEP FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLAUE BLAUE USA: 9070 1.5X1.5M - Level 3 Sh CORNER 4050 24E NCI HEAI TPLATEC FEAI TREATED LCCAL EXCITC PRIMARY CORE SECUNDARY CORE UTILIZED FLAKE PRIMARY OFCURIT CATION FLAKE SECONDARY CECCR- TICATION FLAKE SECONDARY CECCR- TICATION FLAKE OTHER FLAKE AMURPHOUS FLAKE BLAUE CHE BLAUE CHE USA: 9071 1.5X1.5M - Level 1 Sh CORNER 4950 53E NCT MEAI TREATED HEAT TREATED PRIMARY COPE SPLINARY COPE	WEIGHT
FLAKE JIFLA FLAKE A ACK PACUS FLAKE A ACK PACUS FLAKE THAN FLAKE THAN FLAKE SHARE A-TA USNE WEES LISKLIM - SEVE SHITHMER A-TA PALMARY COME SHITHMER A-TA PALMARY COME THAN FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- THE SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF	J PREATED CONTINUES OF THE PROPERTY OF THE PRO	CONFIED L FRAT LICCAL 1 10 CONFIED L FRAT LICCAL 10 10 10 10 10 10 10 10 1	ITHICS 13FATED EAGTIC	WEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE BLADE DTHER USAN 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E NCT HEAT TPLATEC HEAT TREATED LICAL EXCITL PRIMARY CORE SECONDARY CORE HALLE COME UTILIZED FLAKE PRIMARY DECERTICATION CATLEN FLAKE SECONDARY CECRE TICATION FLAKE ESECONDARY CECRE TICATION FLAKE UTHER THINNING FLAKE OTHER HAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE USN: 9671 1.5X1.5M - Level 1 Sh CORNER 49N 53E NOT HEAT TREATED HEAT TREATED PRIMARY CORE SPLINDARY CORE SPLINDARY CORE CLICAL EXUTIC LOCAL FROTIC	WEIGHT GMS
FLAKE JIPAL FLAKE ARCHAPOUS FLAKE ARCHAPOUS FLAKE FLACE CIPER STATE USNI WEES LISKLIM - LEVE SHICHMEN WITH A FLOCH STATE NUT HEA LICAL PRIMARY CORE PRIMARY FLAKE PRIMARY FLAKE PRIMARY FLAKE PRIMARY FLAKE PRIMARY SECUR- TICATION FLAKE FLAKE COMMAN SECUR- TICATION FLAKE AMURPHOUS FLAKE HAVE UTH FLAKE COMMAN SECUR- TICATION FLAKE AMURPHOUS FLAKE HAVE UTFOR LOSE COMMER 447A ACT MAR PRIMARY CORE SECURNARY CORE SECUR	T PREATED (SOFTIC	CONFIED C	ITHICS 13FATED EAGIIC	MEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE ELECTIVE FLAKE OFFICE BLADE DIFTER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405h 24E NCT HEAT TPLATEC FLAT TREATCO LICAL EXCITL PRIMARY CORE UTILIZED FLAKE UTILIZED FLAKE PRIMARY DECCRIT- CATICN FLAKE SECONDARY CECRE TICATION FLAKE UTILIZED FLAKE OTHER FLAKE OTHER FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE CTHER USN: 9071 1.5X1.5M - Level 1 Sh CORNER 495h 53E NCT HEAT TREATED HEAT TREATED PRIMARY COPE SHICK SALES UNPOSITED LITHICS PRIMARY COPE SHICK SALES UNPOSITED LITHICS PRIMARY COPE SHICK SALES UNPOSITED LITHICS PRIMARY COPE SHICK SALES UNPOSITED LITHICS OFFI HEAT TREATED HEAT TREATED USAN: 9071 1.5X1.5M - Level 1 Sh COPNER 495h 53E NCT HEAT TREATED HEAT TREATED FLAME SHICK SALES UNPOSITED LITHICS PRIMARY COPE SHICK SALES UNPOSITED LITHICS OFFI HEAT TREATED HEAT TREATED UNPOSITED LITHICS PRIMARY COPE SHICK SALES OFFI HEAT TREATED HEAT TREATED USAN: 9071 1.5X1.5M - Level 1 Sh COPNER 495h 53E NCT HEAT TREATED HEAT TREATED UNPOSITED LITHICS OFFI HEAT TREATED HEAT TREATED USAN: 9071 1.5X1.5M - Level 1 Sh COPNER 495h 53E NCT HEAT TREATED HEAT TREATED UNPOSITED LITHICS OFFI HEAT TREATED UNPOSITED LITHICS O	WEIGHT
FLAKE JIFLA FLAKE A ACK PACUS FLAKE A ACK PACUS FLAKE THAN FLAKE THAN FLAKE SHARE A-TA USNE WEES LISKLIM - SEVE SHITHMER A-TA PALMARY COME SHITHMER A-TA PALMARY COME THAN FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- TICATION FLAKE THE SECUNDARY COLCUM- THE SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF SECUNDARY CORF	T PREATED (SOFTIC	CONFIED L FRAT LICCAL 1 10 CONFIED L FRAT LICCAL 10 10 10 10 10 10 10 10 1	ITHICS 13FATED EAGIIC	MEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE BLADE DTHER USAN 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E NCT HEAT TPLATEC HEAT TREATED LICAL EXCITL PRIMARY CORE SECONDARY CORE HALLE COME UTILIZED FLAKE PRIMARY DECERTICATION CATLEN FLAKE SECONDARY CECRE TICATION FLAKE ESECONDARY CECRE TICATION FLAKE UTHER THINNING FLAKE OTHER HAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE USN: 9671 1.5X1.5M - Level 1 Sh CORNER 49N 53E NOT HEAT TREATED HEAT TREATED PRIMARY CORE SPLINDARY CORE SPLINDARY CORE CLICAL EXUTIC LOCAL FROTIC	WEIGHT GRS
FLAKE JIPLE PLAKE A ACK DACUS FLAKE PLADE-LIKE FLAKE ELADE CIPEN SHING STAIL M - LOWE SHING STAIL M - LOW SHING STAIL M - LOW SHING STAIL M - LOW SHING STAIL M - LOW SHING STAIL M - LOW SHING STAIL M - LOW SHING STAIL M - LOW HADE COME UTILIZED FLAKE FRIGHT STAIL THINHAD FLAKE CIMHA FLAKE ANUMHOUS FLAKE FLACE CHAP FLAKE SHADE UTECH USA: 9665 1.581.59 - LOW SHING STAIL M - CORP SHOUNDER STAIL M - CORP SHOUNDER STAIL M - CORP SHOUNDER STAIL M - CORP SHOUNDER STAIL M - CORP SHOUNDER STAIL M - CORP JEANE CORP SHOUNDER STAIL M - CORP JEANE CORP SHOUNDER STAIL M - CORP JEANE CORP SHOUNDER STAIL M - CORP JEANE CORP SHOUNDER STAIL M - CORP JEANE CORP SHOUNDER STAIL M - CORP JEANE CORP JEANE CORP JEANE CORP JEANE CORP JEANE STAIL M - CORP JEANE CORP JEANE STAIL M - CORP JEANE CORP JEANE STAIL M - CORP JEAN	T TREATED CONTINUES	CONFIED L FRAT LICCAL THE STATE S	ITHICS 13FATED FACTIC	belunt	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE DIFER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E LUAPODIFIED LITHICS NCI HEAT TPLATEC FLAT TREATED LOCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC PRIMARY CORE LUCAL EXCITC	WEIGHT GMS
FLAKE JITHICK FLAKE ARCHAMOUS FLAKE THEN THENE CTHEN USNI VEES 1.5X1M - LEVE SH CIMMER A.TN - ZPE NUT HEA ELCOL PALMARY COME SECONDARY CORE THENE SECONDARY CORE FLAKE PRILATION FLAKE THENE SECONDARY CORE ALALE THENE SECONDARY CORE FLAKE CTHENE THENE SECONDARY CORE BLAKE CHENE CHENE CHENE CHENE CHENE LOSE WERE ACT MALA CORE BLAKE CHENE CHE	T PREATED (SOFTIC	CONFIED L FAT LICAL THE STATE STA	ITHICS 13FATED EAGIIC	MEIGHT GMS	CIMEP FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE ELECTIVE FLAKE OTHER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E NCT HEAT TPLATEC HEAT TREATED UTILIZED FLAKE PRIMARY CORE UTILIZED FLAKE PRIMARY OF CORTICATION CATTLEN FLAKE SECENDARY CECCR TICATION FLAKE UTILIZED FLAKE OTHER TANE ELEFACIAL THINNING FLAKE OTHER FLAKE UTILIZED FLAKE BLAUE-LIKE FLAKE UTILIZED FLAKE UTILIZED FLAKE COTHER USN: 5071 1.531.5M - Level 1 Sh CORNER 493N 53E NCT HEAT TREATED HEAT TREATED FLAKE UTILIZED FLAKE USN: 5071 1.531.5M - Level 1 Sh CORNER 493N 53E NCT HEAT TREATED HEAT TREATED FLAKE USN: 5071 1.531.5M - Level 1 Sh CORNER 493N 53E NCT HEAT TREATED HEAT TREATED FLAKE FLAKE USN: 5071 1.531.5M - Level 1 Sh CORNER 493N 53E NCT HEAT TREATED HEAT TREATED FLAKE SH COLL SHAW COME FLAKE FL	WEIGHT
FLAKE JIPLA FLAKE A ACK DACUS FLAKE CHEM ELADE CIPEN SHOUSES ILSXIL-M - LEVE SHOUSES SESSIL-M - LEVE SHOUSES SESSIL-M - LEVE SHOUSES SESSIL-M - LEVE SHOUSES SESSIL-M - LEVE SHOUSES SESSIL-M - LEVE JIPLIZED FLAKE PRILATY CORT SECONDAPY COST TICATION FLAKE TICATION FLAKE AND SESSIL-MAN SECOND THE FLAKE AND SHOUSES SESSIL-M - LEVE SHOUSES SESSIL-M - LE	T TREATED CONTINUES	CONFIED L CONFIED L FAT LICAL THE STAT	ITHICS 13FATED FACTIC	belunt	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE DIFER USA: 9077 1.5X1.5M - Level 3 SECORNER 405N 24E LUAPODIFICO LITHICS NCI HEAT TPLATEC HEAT TREATED LCAL EXCITC PRIMARY CORE UTILIZED FLAKE SECONDARY CECR- TICATION FLAKE SECONDARY CECR- TICATION FLAKE OTHER HANDING BLAVE HANDING BLAVE HANDING SECONDARY CECR- TICATION FLAKE OTHER HANDING BLAVE HANDING USA: 9071 1.591.5M - Level 1 SECONDARY CORE NCT HEAT TREATED HEAT TREATED BLAVE HANDING BLAVE HANDING BLAVE HANDING SECONDARY CORE USA: 9071 1.591.5M - Level 1 SECONDARY CORE SECONDARY	WEIGHT GMS
FLAKE JIPON FLAKE ARCHAMOUS FLAKE THEN BLADE-LIKE FLAKE THEN CTHEN USNI VEES 1.5X1M - LEVE SH CIMMER A.TN - ZPE NUT HEA LICAL PALMARY COME SECONDARY CORE PRILATY DECORTI- CALLION FLAKE PRILATY DECORTI- CALLION FLAKE SECONDARY COLUMN FLAKE CTHEN FLAKE AND FLAKE THEN FLAKE AND FLAKE THEN FLAKE SECONDARY CORE ALALE USNI VAND LAKE UTFOR LAKE CHEN FLAKE AND FLAKE THEN FL	T TREATED CONTINUES	CONFIED L FRAT LICCAL THE STATE S	ITHICS 13FATED FACTIC	WEIGHT GHS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE BLADE DTEER USA: 9077 1.5X1.5M - Level 3 Sh CORNER 405N 24E LICAL EAGIFL LICAL EACHIL PRIMARY CORE SECUNDARY CORE UTILIZED FLAKE PRIMARY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC SECONDARY CERTIC CATICY FLAKE SECONDARY CERTIC SHOW SOLUTION SOLUTI	WEIGHT GMS
FLAKE JIPLA FLAKE ARCHAPOLIS FLAKE ARCHAPOLIS FLAKE FLACE CIPEN SHOUSH SESSION NUT HEA SECHAPPY CORE ALAGE THE JIPLANE SECHAPOLIS SECHAPPY CORE FLACE PRIMAY FLAKE PRIMAY FLAKE PRIMAY FLAKE PRIMAY CORE TEATION FLAKE THATION FLAKE ANUMPHOUS FLAKE HAAS CIPHAPLANE LOSE BLACE CORE CIPHAPLANE ANUMPHOUS FLAKE PLAKE COMPAPA ARTA SECHAPAPY CORE LOSE GURNEP ARTA ACT MEA LOSE PRIMAY CORE SECHAPAPY CORE	J PREATED CONTINUES OF THE PROPERTY OF THE PRO	1	ITHICS 13FATED EAGTIC	belunt	CIMER FLAKE AMRRPHOUS FLAKE AMRRPHOUS FLAKE ELECTIFE FLAKE OTHER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405N 24E NCT HEAT TRIATEC HEAT TREATED UTILIZED FLAKE OTHER UTILIZED FLAKE ELECTION FLAKE ELECTION FLAKE OTHER TRIATEC ELECTION FLAKE OTHER FLAKE COTHER USA: 9071 1.531.5M - Level 3 SECONDARY CECEN TICATION FLAKE ELECTION FLAKE OTHER FLAKE OTHER FLAKE COTHER USA: 9071 1.531.5M - Level 1 Sh CORNER 495N 53E NCT HEAT TRIATED HEAT TRIATED ELCAL EXUTIO LOCAL FROITE SHIPMARY COME UTILIZED FLAKE COME USA: 9071 1.531.5M - Level 1 Sh CORNER 495N 53E NCT HEAT TRIATED HEAT TRIATED ELCAL EXUTIO LOCAL FROITE SHIPMARY COME HLADE COME THE TRIATED HEAT TRIATED HEAT TRIATED FLAKE OTHER TRIATED HEAT TRIATED FLAKE FLOW JOHN COME SHIPMARY COME THE TRIATED HEAT TRIATED HEAT TRIATED FLAKE FLOW JOHN COME THE TRIATED HEAT TRIATED H	WFIGHT GMS
FLAKE JITHICK FLAKE ARCHOMOUS FLAKE THANCE FLAKE THANCE CTHEN USNI SEES 1.5X1M - LEVE SH LIMMER A.TN - ZPE NUT HEA LICAL PLIMARY COME THANCE CIME JITHI LED FLAKE FLAKE FLAKE SECONDANY COCKET- CHIN FLAKE SECONDANY COCKET- HAD CLAKE HIS ACLAL THINNING FLAKE HADE UTFELLIC FLAKE HLAUE COMEN FLAKE SECONDANY COCKET- LAUE COMEN FLAKE HADE UTFELLIC FLAKE HADE	T TREATED CONTROL OF THE PROPERTY OF THE PROPE	CONFIED L FRAT LICAL S CONFIED L FRAT LICAL S CONFIED L FRAT LICAL CONFIED L FRAT LICAL S S S S S S S S S S S S S	ITHICS 13FATED FACTIC	beight GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE DIFER USA: 9077 1.5X1.5M - Level 1 Sh CORNER 405N 24E LUADOUFFED LITHICS NCT HEAT TALATEC HEAT TREATED LOCAL EXCITC PRIMARY CORE UTILIZED FLAKE SECUNDARY CORE UTILIZED FLAKE SECUNDARY CECR- TICATION FLAKE SECONDARY CECR- TICATION FLAKE OTHER HANE BLAVE-LIKE FLAKE USA: 9071 1.591.5M - Level 1 Sh CORNER 495N 53E NCT HEAT TREATED HEAT TREATED HEAT COME SHIPPING FLAKE LOCAL EXCITC PRIMARY COME SHIPPING FLAKE LOCAL EXCITC PRIMARY COME SHIPPING SHIPPING SHI	WEIGHT GHS
FLAKE JITHER PLAKE A ACK DAGUS FLAKE THE ACC CITY FLAKE SELECTION SELECTION USNI SEES 1.5X1M - LEVE SELECTION SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION SELECTION SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION JITHER SELECTION ACT MEA	J PREATED CONTINUES OF THE PROPERTY OF THE PRO	CONFIED L FAT LICAL THE STAT	ITHICS 13FATED EAGIIC	WEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE ELECTIVE FLAKE BLADE DIFTER USA: 9070 1.5X1.5M - Level 3 Sh CORNER 405h 24E NCT HEAT TPLATEC FLAT TREATO TCAL EXCITC PRIMARY CORE UTILIZED FLAKE PRIMARY OF CORE UTILIZED FLAKE PRIMARY OF CORT SECONDARY CECCR TICATION FLAKE ELFACIAL THINNING FLAKE OTHER FLAKE AMUSPHOUS FLAKE BLADE-LIKE FLAKE CTHER USN: 9071 1.531.5M - Level 1 Sh CORNER 495h 53E NCT HEAT TREATED HEAT TREATED TECHNICATION FLAKE UTILIZED FLAKE USN: 9071 1.531.5M - Level 1 Sh CORNER 495h 53E NCT HEAT TREATED HEAT TREATED THER FLAKE THEAT OF CORE SPECIAL TREATE THEAT OF CORE TICATION FLAKE THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT TREATED HEAT TREATED THEAT T	WEIGHT GAS
FLAKE JIPLA FLAKE ARCHAPOUS FLAKE ARCHAPOUS FLAKE FLACE CIPEN SHOUSH NESS LAND NUT HEA ELOS ALAMEY FLAKE PRIMARY FLAKE PRIMARY FLAKE PRIMARY FLAKE PRIMARY COST SECONDARY COLON TILITIES FLAKE PRIMARY DECORTI- CATTON FLAKE FLAKE SECONDARY SCOUN- THATICA FLAKE AMURHAPOUS FLAKE HAAJE UTFOR LAND UTFOR LAND SECONDARY SCOUN- THATICA THOMANA FLAKE COMPAPANA ACT MEA BLAKE SECONDARY SCOUN- THATICA THOMANA ACT MEA BLAKE SECONDARY GEORG SECONDARY GEORG THATICA THOMANA SECONDARY GEORG THATICA THOMANA ACT MEA BLAKE SECONDARY GEORG THATICA THOMANA FLAKE SECONDARY GEORG THATICA THOMANA ACT MEA SECONDARY GEORG THATICA THOMANA THATICA THOMANA THATICA THOMANA THATICA THATANA THAT	T TREATED EXPTIC	1	ITHICS 13FATED FAGITC	MEIGHT GMS	CIMEP FLAKE AMREPHOUS FLAKE AMREPHOUS FLAKE BLADE BLADE USA: 9070 1.5X1.5M - Level 1 Sh CORNER 405N 24E NCT HEAT TALATEC HEAT TALATEC PRIMARY CORE SECUNDARY CORE BLADE CURE UTILIZED FLAKE PRIMARY DECURIT CATTON FLAKE SECONDARY CECCR- TICATION FLAKE ENFACTAL THINNING FLAKE OTHER FLAKE AMUMPHOUS FLAKE BLADE CURE USA: 5071 1.591.5M - Level 1 Sh CORNER 495N 53E NCT HEAT TREATED HEAT TREATED BLADE CUE FRIMARY CORE SECONDARY CORE USA: 5071 1.591.5M - Level 1 Sh CORNER 495N 53E NCT HEAT TREATED HEAT TREATED FRIMARY CORE BLADE CUE UTICITED FLAKE SECONDARY CORE SHOULD HEAT TREATED FRIMARY CORE SHOULD HEAT TREATED FRIMARY CORE FRIMARY CORE SECONDARY CORE SECONDARY CORE THE AUTHORITIES THE AUTHORITIE	WEIGHT GMS
FLAKE JTP-CK FLAKE ARCHDACUS FLAKE PLACE CTHEN USNI SEES 1.5X1M - Leve Sm LIMMER N.TN ZTE NUT HEA LICAL PLACE CIME JTH 1213 FLAKE PRIMAY CORE SECUNDANY COURT LICAL FLAKE SECUNDANY COURT ALALE CIME SECUNDANY COURT HIRACIAL HITMING ELAKE CTHEN FLAKE AND HORSE CTHEN FLAKE HAUE CTHEN FLAKE AND HORSE CTHEN FLAKE HAUE CTHEN FLAKE HAUE CTHEN FLAKE HAUE CTHEN FLAKE HAUE CTHEN FLAKE HAUE CTHEN FLAKE HAUE USNI 9065 1.5X1.5F - Leve SECUNDANY CORE JUTIL 1/10 FLAKE JLALE CUPE UTIL 1/10 FLAKE FUNTANY CORE JLALE CUPE JLALE CUPE JLALE CUPE SECTION CORE JLALE CUPE	T PREATED (SOFTIC CONTINUE CON	CONFIED L FAT LICAL THE STAT	ITHICS 13FATED EAGIIC	WEIGHT GMS	CIMED FLAKE AMREPHOUS FLAKE ELECELINE FLAKE BLADE DTHER USAN 9070 1.5X1.5M - Level 3 SE CORNER 405N 24E LICAL EXCITE FLAKE PRIMARY CORE SECONDARY CORE HEALE COME UTILIZED FLAKE PRIMARY DECERTICATION CATICATION FLAKE ESECONDARY CECRA TICATION FLAKE OTHER FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE BLADE-LIKE FLAKE CTHER USNN 9671 1.5X1.5M - Level 1 SECONDARY CORE NOT HEAT TREATED HEAT 10EATED LICAL EXCITE PRIMARY CORE SPECIAL FROM 53E NOT HEAT TREATED HEAT 10EATED LICAL EXCITE COCAL FRONTE PRIMARY CORE SPECIAL FLAKE SPECIAL FL	WEIGHT GAS

Table 64. Site 1Pi33. Introduced Rock From Excavation Units (Continued).

USN: 1272 1.721.5	* - 10 v e					USA: 963) LevalesM - Level I
Se CURNER -don	53E		COLFTED (Limics		SW COPMEN 383N ZE UNPCOLFIED LITHICS
		I INCALL	HEAT	TREATED	HELGHT	Not HEAT TREATED HEAT BREATED ACTIONS
HATTA CUBE				EXCTIC	LMS	PRIMARY COPE LICAL CAUTIC LOCAL FROTIC GHS
SECUNDANY CURE DEALE CURE						SECON MARY CORE
UTTLEZEN FLARE						UTILIZED FLAKE 4 4
PRIMARY LECCAL CATTON FLAKE	1-					PRIMARY DECORTI-
SECENTARY LECE						SECTINIARY CLUCK-
FICATION FUNKE BIFACIAL IFINN			3			TICATION CLARE 8 32 LL- BIFALIAL THINNING
FLAKF			2			FLAKE 23
OTHER FLACE AMERIPHOUS FLAK						CTHEN FLAKE 1 6
BLAUE-LINE FLAT	KŁ					CLACE-LINE FLAKE P 1
PL ALE CINER						3L10F
USN: 9673 1.531.58	- Level	3				LSA: 4083 1.5X1.5F - Level 1
SH LITHNER 695N	53€			**		SHIGGINNER BEIN ZE UMMODIFIED LITHICS
,	ILT HEA	TREATED 1	L DIFLED L TACH	THEATED	HELGHT	NCT HEAT TREATED HEAT TREATED WEIGHT
per in	1.001	-16116		EXOTIC	GMS	PRIMARY CORE CONTRACTOR EXCEL GMS
SECONDER CORE						SECON MAKY CORE
MLAUE CORE UTILIZED FLARE						U111125 *LAKE 4 4
PRIMARY DECORTS						PRIMARY DELLETI-
CATILA FLAKE SECUNDANN DECOR			ı			SECCHJANY CECCH-
TICATION FLAKE			3			TIGATION FLAKE 8 32 EIFAGIAL TRIVAING
HIFALIAL THINKS FLAKE	NG					FLAKE 23
CIME + FLAKE						OFMER FLAKE 1 & A-CP PHOUS FLAKE
4 FORPHUUS FLARE						Staut-Likt FlakC [
BLADE						CIHER
UTFER USA: 767+ 1.5x1.5#	- Level					USN: 968) 1.5x1.5m - Level 3
SH CHANER 4454	53€					Sh CORNER BAIN ZE
•	CT HEA!	TREATED	J U≕IFIC. T&j⊣		WELJHT	UNPCOLIFIED LITHICS NOT HEAT TREATED HEAT TREATED WEIGHT
PRIMARY CORE	LLCAL	EXUTES		EXCTIC	GMS	LECAL EAUTIC LOCAL EXCTIC GMS
SECULIARY CORE						SCCCYMARY CIRE
BLADE COFE						BLAJE CORE
11 FOODS VIAFIRE		•	•			PRIMARY CECORTI-
CATION FLANE SECENDARY DECCR						CATLOY FLAKE 3 8 SECONDARY DECOR-
TECATION FLAGE			1			TICATION FLAKE 8 32
BIFACIAL THINKI FLAKE	.NG					BIFACIAL THINKING FLAKE
UTHER FLAKE						CIMEN FLAKE 1 6
AMERPHOUS FLAKE BLADE-LIKE FLAK						STATE THE FLAKE 1
EL AC E						BLAJE
USN: 9675 1.531.54	 ~ Level					D1+ER
SE CORNER 486N	-23E					
N	GT MEAI	UAPI Galabi	J OTIFIC.		WEIGHT	
PRIMARY CORE		EXOTIC	LCCAL	EXOTIC	GMS	
SECUTIONAL COME						
BLACE CITE BLACE CITE						
PRIMARY CECCRTI			6			
CATION FLAKE SECONDANY DELCA			ı			
TICATION FLARE			11			
BIFACIAL THINKS FLIKE	۸G					
CIHER FLAKE			1			
MICHPHIUS FLAKE						
BLADE						
LSA: 9675 1.5x1.5*	- Level	2				
SH CORNER ANNA	-236					
	-	INEBIEL	I 7434	REATED	WEIGHT	
PRIMARY CHIE	LUCAL	EXCIIC	LCCAL	EXCTIC	GMS	
SECUNDARY CURE						
BLAJE CUFF Ufili/ED Flake						
BREMARA DECUBLE-	•					
CATION FLARE SOCONDARY CLCCR-						
TIGATION FLARE			3			
PIFACIAL THINKIN	·G	,				
UTHER PLAKE						
PLACE						
CTHEN						

Table 65. Site 1Pi33. Introduced Rock From Features.

USINE HOUSE FRATURE S					
			i (\$40 i vize o filologia e li meta e la la Laboratoria en la 444 i Novimo de la lac		
	331+160	INTER COLUMN NOOR	3# CC - ICK - 434 1 110 UV 4:	200 EE	INTERDUCED ACEN
4	CILINE	METURE SAZ		COUNT	ALIGHT JYS
FIRE CHACKED/CRAZED CHERT			FERE CHACKED/CRAZED CHERT	13	3
CHACKED CURRE FRAGMENTS			CAZUMED CLEEVE FRASMENTS SAUDSTENE		
SANISTONE CHALK			CHAFK		
LIMESTONE			LIMESTENE		
CONGLONERATE		•••	C INSUMMER ATE		
BRECLIA			PRECCIA		
HE MATTLE	1	l	in Malific		
LIMENITE			LIMONITE		•
SELFICIED POUD			PETETED AFOR		
FIRE CHACKED BOCK			FIRE SRACKLU ROCK Uther unhodified rock		
CTHER UNMIGHTED PLCK			GIFER ON HODIF 160 KCCK		
USA: 9002 >FATURE 2			GSN: SOPS FERILIE G-LEVEL Z		
5% CURVER 4E			SW CORNER 444 9 -215		
UNNO	MILLEY	INTRODUCED ROCK	UNNU		INTRODUCED POLK
51:0 00:00 ED 10:0115 C10:17	CHUNT	461311 G45	ELDE CRALECTEVALL CHAI	LLLNI	PETGHT GMS
FIRE CRACKED/CRAZEC CHERT CRACKEC COUNCE FRAGMENIS	433	2001	FIRE CRACKED/CRAZEC CHART CRACKED COUPLE FRAGEENES		<u>.</u>
SINUSIONE			SANDSTONE		
CHALK			CHALK		
LIMESTONE			L1 Me of CNE		
COMPLOMENATE			CONGLIMERATE		
PR ECC IA			BRECCIA		
HEMATETE	ı	10	HEMATITE		
ALTONITÉ			LIMONITE PETRIFIED NOCO		• • •
PETRIFILD WOOD FIRE CHACKED ROCK			FIRE CRACKED ACCK		
OTHER UNMODIFIED HEEK			CTHER UNMODIFIED FORK		
USN: 5003 FEATURE 3			USN: 90% FEATURE D-LEVEL 3		
SE CHARES NE	1016160	INTRODUCED ROCK	SM CCRNER 484 A -21C	6414160	INTRODUCED POCK
Jan	ELUNT	PEIGHT GAS	Otto	CULNT	NELGHT GMS
FIRE CRACKFO/CRAZED CHEKT	152	251	FIRE UPACKED/CRAZEC CHERT	36	173
CHACKED CUBBLE FRAGMENTS	3		CHACKED COBBLE FRAGMOITS	t t	
SANOSTUNE	12	50	SANUSTONE	5	ŧ
CMBLK			CHALK	1	61
LIMESTONE	3		LIMESTEME CONSLOVERATE	1	2
CONGLIMENTE			CRECCIA	:	
BRECOTA HS MATTTE	2	3	HEMATITE	a	10
LIMONITE			LIMONITE		
reiniri D acco	t	1	PEIRIFIED WOOD		
FINE CRACKED FECK			FIRE CHALKED ROCK		
CIPER OUT DIFFE RUCK			CIHER UNNORTHIEC HOOK		
TONE STATE AND A STATE OF THE PARTY A		•	USN: COUR FENTURE E-LEVEL 1		
LSN: SEBL PRATURE SHLEVEL 1 SW CORNER 486 N - 216			Ch CCBNA4 AND 4 -245		
U-AM	C1F1EJ	LITEGENCED HOCK	אאט		INTRCCLCEZ ROCK
	CLLNT	WEIGHT GMS		Cuu. T	HEIGHT GYS
FIRE GRACKED/CRAZEC CHERT	5		FIRE CHACKEE/CRAZEC CHEAT	4	
CRACKED COPPLE FEAGMENTS			CRACKED CERBLE FRAGMENTS SANDSTONE		
SINDSTONE			CHALK		
CHALK LIMESTEME			LIMESTONE		
			CONSUMERATE		
CINGLIMENATE BRECULA			CONSUMERATE BRECCIA		
HE MATTITE OMECUTA HE MATTITE		<u>t</u>	CONSCIMENATE BRECCIA HEMATITE		
CONGLOMENATE BRECULA HEMATETE LIMONITE		1	CONSCIMERATE BRECCEA H=NATITE LINCALTE		
CONCLIMENATE BYECUTA HE MATELTE LIMENATE PETRIFFES ACCO		t	CONSCIMENATE BACCCIA HENATITE LINCATTE PETRIFIEC WCOD		
CANCLIMENATE BRECULA HEMALITE LIMENUTE PETALETIES NECE FIRE CRACKES SICK		1	CONSCIMERATE BRECCEA H=NATITE LINCALTE		
CONCLIMENATE BYECUTA HE MATELTE LIMENATE PETRIFFES ACCO	2	t	CONSCIMENATE ARTCCIA MEMBATITE LIMCATTE PETRIFIER ACOD FIRE CRACKET HUCK CTHER UNMODIFIED MCCK		7
CINCLIPEMATE BRECULA HEMATITÉ LIMENTE PTAIFIED NCCC FIRE CRACKEU FICK UTNEM UNMIFIELLE NEUR	2	t	CONSCIMENTATE ARCCEA MENATIFE LINCALTE PETRIFFEE NOOD FIRE CPACKEE HUCK CTHER UPMONIFIED MCCK USS: 9083 FEATURE 6-LEVEL 2		 1
CINCLINEMATE BRECOLA HEMATITE LIMENUTE PTAGFIED ACCO FIRE CRACKED FOCK TINEM UNMITTEL ACCO USN: COMP FFATURE 6-LEVEL 2 SWITHERS ARM21f	2		CONSUMERATE BRICCIA HEMAITE LINCAITE PETRIFIED HOOD FIRE CPACKED HOCK CTHEK UNMODIFIED HOCK USA: 9003 FEATURE FLEVEL 2	1	7
CINCLINEMATE BRECOLA HEMATITE LIMENUTE PTAGFIED ACCO FIRE CRACKED FOCK TINEM UNMITTEL ACCO USN: COMP FFATURE 6-LEVEL 2 SWITHERS ARM21f		INTRECUCEC ROCK	CONSUMERATE BRICCIA HEMAITE LINCAITE PETRIFIED HOOD FIRE CPACKED HOCK CTHEK UNMODIFIED HOCK USA: 9003 FEATURE FLEVEL 2	1 1 	7
CINCLINEMATE BRECHA HWALLIE LIMINITE LIMINITE FTAIFLED ACCC FIRE CRACKED STICK THEM UNMITTELL ACCS USNE SUM2 FFATURE 6-LEVEL 2 SHITPHER ABRIN -21f UN44	CCUNT	INTACCUCEC ROCK	CONSCINERATE BRECCIA HEMATITE LINCALTE PETRIFIET NOOD FIRE CPACKET ROCK CTHEK UNMODIFIED NCCK USN: 9043 FEATURE 6-LEVEL 2 36 CORNER 463 6 -246 UNM	1	INTPLDECED RUCH MEIGHT GYS 14
CINCLINE MATE BRECKLA HEMALTIE LIMMINTE PETALETEL FOR COCCETA TENE CRACKEU SICK TENE UNMITTELL NOUS USNI SUMZ FEATURE B-LEVEL Z SWITTENER ABRIN - ZIF UNA EIBE CRACKEU/CRAFEC CHEMIT		INTRECUCEC ROCK	CONSUMERATE BRICCIA HEMAITE LINCAITE PETRIFIED HOOD FIRE CPACKED HOCK CTHEK UNMODIFIED HOCK USA: 9003 FEATURE FLEVEL 2	LOIFIER COUNT	INTPLDICED MGCN
CHOLDMENATE BRECCIA HIMATITE LIMINITE PFINITE ACCO FIRE CRACKED GICK USN: SOME FRATURE 6-LEVEL 2 SHITTMEN UNMITTELL DOLLS USN: SOME FRATURE 6-LEVEL 2 SHITTMEN UNMITTELL DOLLS USN: SOME FRATURE 6-LEVEL 2 SHITTMEN CHACKED/CRAFFE CHAFT CRACKED COMBLE FRACMENTS	CCTN1	INTACQUEEC ROCK WEIGHT GMS	CONSTINENT AT L GRECCIA HENATITE LINCALTE PETRIFIET NODD FINE CRACKET HUCK CTHER ULMOTIFIED MCCK USA: 9083 FEATURE 6-LEVEL 2 36 CORNEN 403 N -24E UNA FIRE CRACKED/CRAZEE CHERT	LOIFIER CLUNT	INTPLDUCED NGCH
CINCLINE MATE BRECKLA HEMALTIE LIMMINTE PETALETEL FOR COCCETA TENE CRACKEU SICK TENE UNMITTELL NOUS USNI SUMZ FEATURE B-LEVEL Z SWITTENER ABRIN - ZIF UNA EIBE CRACKEU/CRAFEC CHEMIT	 2 CCUNI 1 2	INTACOUCED ROCK WEIGHT GMS I	CONSCINEFATE DETECTA MENATITE LIMENTE PETRIFIET MEDD FIRE CPACKET RUCK CTHER U-MEDIFIED MECK USA: 9003 FEATURE E-LEVEL 2 AN CORNER 463 A -246 TIRE CFACKED/CRAZED CHERI CRACKED COBBLE FRAGMENTS SANJSTONE CHALK	LOIFIER COUNT	1NTPLDLCEC NGC+ MEIGHT GYS
CINCLINEMATE BRECHA HWALLIE LIMINITE PFTAIFLED NOCC FIRE CRACKED SICK THOM UNMITTALE OF LEVEL Z SWITTENE WASH —	 CCUNT 2	INTACQUEE ROCK WEISHT GMS 1	CONSCINERATE BRECCIA HENDRITE LINCAITE PETRIFIEF NOOD FIRE CPACKET NOCK CTHEK UNMODIFIED NCCK USN: 9003 FEATURE 6-LEVEL 2 36 CORNEN 403 % -24E UNM FIRE CRACKED/CRAZED CHERI CRACKED COBULE FRAUMENTS SANJSTONE CHACK LIMESTONE	LOIFIER CLUNT	INTPLDUCED NGCH
CINCLINEMATE BRECKLA HIMATITE LIMINITE PFTATEFIED INCCC FIRE CRACKED GICK TITES UMMITTELL INVIN USN: GOAZ FFATURE 6-LEVEL Z SHITTENER 68R N - ZIF FIRE CRACKED/CRAFFC CHEMI CRACKED CUBBLE FRACHERIS SANISTINE CHALK LIMESTONE CONLUMENATE	CCUNT 4	INTRECUCED ROCK MEIGHT GMS 6	CONSCINERATE ARCCEA HENATITE LINCRITE PETRIFIET NOD FIRE CARCEC HUCK CTHER ULMOTIFIED HCCK USA: 9083 FEATURE E-LEVEL 2 THE CHACKED/CRAZFE CHERT CRACKED COBULE FRAGMENTS SANJSTONE CHACKED COBULE FRAGMENTS CHACKED CORDINERATE	LOIFIER CLUNT	INTULDICED MICH WEIGHT GV 14 24 454
CINCLINEMATE BRECCIA HIMATITE LIMINITE PFTATELLA NCCC FIRE CRACKEU FICK TINK UMMITTELLA NCCC USNI SCHZ FFATURE B-LEVEL Z SMITHER MANIELLA NCCC USNI SCHZ FFATURE B-LEVEL Z SMITHER ABB N21E UIA FIRE CRACKEU/CRAPEC CHEMIT CRACKET CUMBLE FRACMENTS SANISTONE CHALK LIMESTONE CONLI WEMATE BRECCIA		INTRECUGED ROCK WEIGHT GMS 1 6	CONSCINERATE BRECCIA HEMATITE LINCALTE PETRIFIED NOOD FIRE CPACKED NOCK CTHEK UNMODIFIED MCCK USA: 9083 FEATURE 6-LEVEL 2 SHOORNEN 403 N -246 UNM TIKE CRACKED/CRAZFE CHERT CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE LIMESTONE CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE LIMESTONE CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE CRACKED COBULE FRAUMENTS SANJSTONE LIMESTONE CRACKED CRACKED LIMESTONE CRACKED CRA	LOIFIER CLUNT	INTPLDECED NGCN MEIGHT GVS 1424 454
CINCLINEMATE BRECKLA HIMATITE LIMINITE PETATEFIELD NCCC FIRE CRACKED SICK TITAL NUMBERITE CALK USNI SUNZ FFATURE B-LEVEL Z SWITTER NUMBERITE CALK LINESTONE CHALK LINESTONE CONLITTER BRECKLA LINESTONE BRECKLA LINESTONE BR	CCUNT 4	INTRECUCED ROCK MEIGHT GMS 6	CONSCINERATE DETRIBUTE LINCALTE PETRIFIET NOOD FIRE CPACKET NOCK CTHEK UPMODIFIED MCCK USA: 9003 FEATURE 6-LEVEL 2 SECORNER 403 A -246 UNA FIRE CRACKED/CRAZED CHERT CRACKED COBULE FRAUMENTS STAUSTONE CHACK LIMESTONE CRACKED COBULE FRAUMENTS STAUSTONE CHACK LIMESTONE CRACKED COBULE FRAUMENTS STAUSTONE CHACK LIMESTONE CRACKED CHACK LIMESTONE CRACKED REFOCLS BEFALTE LIMENTE LIME	LOGIFIER CLUNT 1 1 1 1 1 1 1 1	1ATHLDLCEC NGCN MEIGHT GVS 14 24 454
CINCLINEMATE BRECHTA HIMATITE LIMINITE PETATEFELD NOCC FIRE CRACKED SICK TITAL NUMBERITE OF LEVEL 2 SWITCHER NORTH THE CHACKED CRACKED CURBLE FRAGMENTS SANISTIVE CHALK LIMESTONE CONLITERATE BRECHTA LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRETHT BRETHT B	2 CCENT 4	INTACQUEEC ROCK WEIGHT GMS	CONSCIMENTALL GRECCIA HENATITE LINCRITE PETRIFIET NOD FIRE CARCKET HUCK CTHER UNMOTIFIED NCCK USA: 9083 FEATURE E-LEVEL 2 SECORNEN 403 N -24E UNM FIRE CHACKED/CRAZFE CHERI CHACKED COBULE FRAGMENTS SANJSTONE CHALK LINLSTONE CHALK C	LOSIFIER CCUNT 8 2 1	1NTPLDLCEC NGCN MEIGHT GVS
CINCLINEMATE BRECCIA HIMATITE LIMINITE PFIRIFIED ACCO FIRE CRACKED GICK TITAL UNMITETEL ACLA USN: SUAZ FRATURE 6-LEVEL Z SHITHEY UNMITETELA ACLA FIRE CRACKED/CRAZEC CHEMIT CRACKED CUBBLE FROMENTS SANISTINE LIMESTONE CONLINEMATE BRECCIA HEMATITE LIMONITE PETASFIED ACCU FIRE CRACKED ACCK	2 COUNT 4 2 1	INTREBUCED ROCK WEIGHT GMS	CONSCINERATE DRICCIA MENTATIFE LINCAITE LINCAITE PETRIFIET ACOD FIRE CPACKET RUCK USA: 9003 FEATURE 6-LEVEL 2 AN CORNEN 403 N -24E UNA TIRE CRACKED/CRAZEC CHERI CRACKED COBULE FRAUMENTS SANJSTORE LINESTORE COASIOMENATE REFECTA PETRIFIED MOUN FIRE CPACKET ROCK	LOSEFIER CLUMI 2 1 2 1	INTULDICEC NGCN MEIGHT GVS 14 24 454
CINCLINEMATE BRECHTA HIMATITE LIMINITE PETATEFELD NOCC FIRE CRACKED SICK TITAL NUMBERITE OF LEVEL 2 SWITCHER NORTH THE CHACKED CRACKED CURBLE FRAGMENTS SANISTIVE CHALK LIMESTONE CONLITERATE BRECHTA LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRECHT LIMESTONE CONLITERATE BRETHT BRETHT B	2 CCENT 4	INTACQUEEC ROCK WEIGHT GMS	CONSCIMENTALL GRECCIA HENATITE LINCRITE PETRIFIET NOD FIRE CARCKET GUCK CTHER ULMOTIFIED NCCK USA: 9083 FEATURE E-LEVEL 2 SECORNEN 403 N -246 UNA FIRE CRACKED/CRAZFE CHERI CRACKED COBULE FRAGMENTS SANJSTONE CHALK LINLSTONE CHALK CHAL	LOSIFIER CCUNT 8 2 1	INTULDICED NGCN MEIGHT GVS
CINCLINEMATE BRECCIA HIMATITE LIMINITE PFIRIFIED ACCO FIRE CRACKED GICK TITAL UNMITTIFIED ACCO FIRE CRACKED GICK USA: SOAZ FFATURE 6-LEVEL Z SMITHER GARRE GARRE GARRE CHALK LIMESTONE COAL MEMATE BRECCIA HEMATITE LIMONITE PETATFIED ACCU FIRE CRACKED MCCK OTHER UNMOCIFIEC ALCK	2 COUNT 4 2 1	INTREBUCED ROCK WEIGHT GMS	CONSCINERATE DATECTA METATITE LINCAITE LINCAITE PETRIFIET ACOD FIRE CPACKET HOCK USA: 9003 FEATURE 6-LEVEL 2 AN CORNEN 403 N -24E UNA TIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAUMENTS SANJECTE CHALK LINESTCHE CRACKED COBBLE FRAUMENTS CONSCINERATE REFECTA EVALUATE DEFINITE LIPLAITE PETRIFIED MOUD FIRE CPACKED ROCK LTHEK UNMIGOLIFIED RCCK	LOSEFIER CLUMI 2 1 2 1	1NTPLDUCEC NUCK WEIGHT GVS 14 24 454
CINCLIMENTATE BRECKLA HIMSTITE LIMENTE PETRIED SCC FIRE CRACKEU SICK THAN UNMITTELL SCL USN: SUNZ FEATURE S-LEVEL Z SWITTENER SORN -ZEF LINE CRACKEU/CRAFEC CHENT CRACKEU CUCHLE SPACMENTS SANISTICSE CHALE LINESTONE CONLIMENTED BRECKLA HEMALITE LIMENTED PETRIFFED NCCU FIRE CRACKEU HOCK OTHER UNMOCIFIEC SACK USN: 9/83 FERTURE C-LEVEL 3	2 COUNT 4 2 1	INTREBUCED ROCK WEIGHT GMS	CONSCIMENTATE CONSCIENT AND C	LOGIFIER CLUNT B 2 1	1ATPLDLCEC NUCK MEIGHT GVS 14 24 454
CINCLINEMATE BRECCIA HIMATITE LIMINITE PFTAIFTED ACCO FIRE CRACKED GICK TITAL NUMBERFELD ACCO FIRE CRACKED GICK USN: SOAZ FFATURE 6-LEVEL Z SMITHER GARKED GICK CRACKED COMMERTE CRACKED COMMERTE CRACKED COMMERTE LIMESTONE CONLINEMATE DATECTA HEMATITE LIMESTONE CONLINEMATE DATECTA HEMATITE LIMESTONE CONLINEMATE DATECTA HEMATITE LIMESTONE CONLINEMATE DATECTA HEMATITE LIMESTONE CONLINEMATE DATECTA HEMATITE LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE CONLINEMATE DATECTA LIMESTONE	2	INTREBUCED ROCK WEIGHT GMS	CONSCIMENTATE CONSCIENT AND C		INTRIDUCED NOCK WEIGHT GNS 14 24 454
CINCLIMENTE BRECH AND AND AND AND AND AND AND AND AND AND	2 1 1 1 1 1 1 1 1 1 1 1 1	INTRICUCEC ROCK WEIGHT GMS I	CONSCINEFATE CONSCINENTS LINCALTE LINCALTE PETRIFIEC NOOD FIRE CPACKET AUCK CTHER U.MCDIFIEC NCCK USA: 9003 FEATURE E-LEVEL 2 THE CRACKED/CRAZEC CHERI CRACKED COBULE FRAGMENTS SANJSTCHE CHALK LINLSTCHE CONSCINENTE REFCCIA FIRE CPACKED NOCH CTHER UJMHLOTFIED FCCK USA: 9003 FFATURE 6-LEVEL 3 SE CONNET 403 6 -24F		INTPLDICED RGCN MEIGHT GVS 14 1
CINCLIMENATE BRECHA HIMSTITE LIMINITE PETRIFIED NCCC FIRE CRACKED NICK THAN UNMITIFIEL NAIN USMI SURZ FEATURE O-LEVEL Z SWITPINER NORN CIT USMI SURZ FEATURE O-LEVEL Z SWITPINER NORN CIT USMI SURZ FEATURE O-LEVEL Z SWITPINER NORN CIT USMI SURZ FEATURE O-LEVEL Z SWITPINER NORN CIT USMI SANISTINE CHALK LIMESTONE CONLI "CHARTE DISTINET LIMESTONE CONLI "CHARTE USMI STREET LIMENTIFIED NCCU FIRE CRACKED NCCK USMI 90/83 FEATURE C-LEVEL 3 SWICHNER NORN 211 UNM ETRE CRACKED/LHARTED CHERT	2 CCUNT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INTRICUCED ROCK WEIGHT GMS I 2	CONSCINER AT A STATE CONSCION AND A STATE CONSCION AND A STATE CONSCION ASSESSMENT AND A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE CONSCION ASSESSMENT AS A STATE OF A STATE CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION ASSESSMENT AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A STATE OF A CONSCION AS A CONS		INTHIDICED MUCH WEIGHT GVS 14 24 454
CHOLINE MATE BRECH A HIMSTITE LIMINITE PETATIFIED DICCO FIRE CRACKED GICK TITSH UMMITTELL NOUN USNI SUM2 FFATURE B-LEVEL 2 SWITTENER WARR TO THE CRACKED CORBIE FRAGMENTS SANISTIVE CHALK LIMESTONE COND. THE STATE HESTONE COND. THE STATE LIMESTONE COND. THE CRACKED MOCK OTHER UMMITTELE BLICK UNNIT BETTEL LIMONITE PETATIFIED WCCD FIRE CRACKED MOCK OTHER UMMITTELE BLICK USNI 90/83 FEBTURE C-LEVEL 3 SWICCHARL WARL CHARLES CHERT CRACKED COMBLE FRAGMENTS SWITTELE CHERT FERF CRACKED/CHARTED CHERT CRACKED COMBLE FRAGMENTS	2 1 -	INTREDUCED ROCK MEIGHT GMS 1	CONSCINERATE CHARLES HENATITE LINCRITE PETRIFIET WOOD FIRE CHACKET HUCK CTHER U.MODIFIED WCCK USA: 9043 FEATURE E-LEVEL 2 THE CHACKED/CRAZED CHERT CHACKED COBULE FRAGMENTS SANJSTONE CHALK LINLSTONE CHALK LINLSTONE CHACK LINLSTONE CHACK LINLSTONE CHACK LINLSTONE CHACK LINLSTONE CHACK LINLSTONE CHACK LINLSTONE FOR CHACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE FIRE CPACKED ROCK LINLSTONE LINLSTONE FIRE CPACKED ROCK LINLSTONE LINLSTONE LINLSTONE LINLSTONE FIRE CPACKED ROCK LINLSTONE LINLSTON	COUNT COUNT	INTPLDUCED NGCH MEIGHT GYS 24 454 INTADDICED NCCL NEIGHT (YS) 94
CHOLDMENTE BRECHA HMAITTE LIMINITE PFTRIFTED ACCO FIRE CRACKED GICK TITEN UMMITTELL ACCA FIRE CRACKED GICK USN: SOAZ FFATURE 6-LEVEL Z SMITHERE 6-BR N -ZIF FIRE CRACKED/CRAPEC GHENT CRACKED CUPBLE FRAGMENTS SANISTIVE LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE COALIMENTER LIMESTONE LIMESTONE COALIMENTER LIMESTONE LIMESTONE COALIMENTER LIMESTONE LIMESTONE LIMESTONE LIMESTONE COALIME LIMESTONE L	2 CCUNT 1 2 CCUNT 1 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 6 6 CC CCUNT 1 C	INTRICUCEC ROCK WEIGHT GMS 1	CONSCINED ACT OF CHARTEL AND CONTROL OF ACT OF A CONTROL		INTHIDUCED MUCH METGHT GMS 14 24 454
CHOLINEMATE BRECHA HIMSTITE LIMONITE PFTATIFLED DCCC FIRE CRACKED GCCK TTHAN UMMITTELL NOUN USNI SUNZ FFATURE B-LEVEL Z SWITTENEN WASH N -ZIF FIRE CRACKED/CRAFFC CHEMIT CRACKED CUCHLE FRAGMENTS SANISTINE LIMESTONE CONLINEMATE BRECTA HEMATITE LIMONITE PETAFFFU DCCU FIRE CRACKED MCCK OTHER UMMODIFIEC NOCK OTHER UMMODIFIEC NCK USNI 90/33 FEBTURE C-LEVEL 3 SWICCHAER OF MCCK CRACKED MCCK CRACKED MCCK CRACKED MCCK OTHER UMMODIFIEC NCK USNI 90/33 FEBTURE C-LEVEL 3 SWICCHAER OF MCCK CRACKED MCCK CR	2	INTREDUCED ROCK MEIGHT GMS 1	CONSCINERATE CHARLES HENATITE LINCRITE PETRIFIET NOOD FIRE CHACKET HUCK CTHEK UNMOTIFIED NOCK USA: 9083 FEATURE E-LEVEL 2 SECORREN 408 A -24E UNM FIRE CHACKED/CRAZED CHERT CHACKED COBULE FRAGMENTS SANJSTONE CHACKED CORDINATE BRECCIA LIMUSTONE CHACKED CORDINATE PETRIFIED NOOD FIRE CHACKED ROCK UTHEN UNMODIFIED NOCK UTHEN UTHEN UNMODIFIED NOCK UTHEN UNMODIFIED NOCK UTHEN UTHEN UNMODIFIED NOCK UTHEN UTHEN UTHEN UTHEN SANUSTONE CHACKED COUNTRY SANUSTONE CHACKED COUNTRY SANUSTONE CHACKED COUNTRY CHACKED COUNTRY SANUSTONE CHACKED COUNTRY SANUSTONE CHACKED COUNTRY SANUSTONE CHACKED COUNTRY SANUSTONE CHACKED COUNTRY CHACKED COUNTRY SANUSTONE CHACKED COUNTRY CH	CC CONT 1 1 1 1 1 1 1 1 1	INTUDUCED NGCN MEIGHT GVS 14 24 454 INTADDICED NCCN MEIGHT (VS) 94
CINCLIMENTE BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH BRECH AND BRECH BREC	2 CCUNT 1 2 CCUNT 1 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 CCUNT 1 6 6 CC CCUNT 1 C	INTREDUCED ROCK MEIGHT GHS 1	CONSCINED ACT OF CHARTEL AND CONTROL OF ACT OF A CONTROL	CCON1	INTPLDICED MICH WEIGHT GVS WEIGHT GVS 454 454
CINCLIMENTE BRECKLAM HE BRECKL	2 CCLNT 4	INTRICUCEC ROCK WEIGHT GMS 1 2 2 2	CONSCINERATE DETERMINE LIMENTE LIMENTE PETRIFIET ACOD FIRE CPACKET RUCK USA: 9003 FEATURE E-LEVEL 2 AN CORNER 403 A -246 FIRE CRACKED/CRAZEC CHERI CRACKED COBULE FRAGMENTS SANUSTONE CHAIK LIMESTONE CONSCINERATE REFOCIA E-MAITE PETRIFIED AGGO FIRE CPACKED ROCK CTHEK UMMIDIFIED FCCK USA: 9003 FFATURE 6-LEVEL 3 SN CORNER 403 A -246 FIRE CPACKED ROCK CTHEK UMMIDIFIED FCCK USA: 9003 FFATURE 6-LEVEL 3 SN CORNER 403 A -246 FIRE CPACKED COCRACEC CHERT CRACKED COUNTY FRAGMENTS SANUSTONE CHAIC CHAIC LIMESTONE		INTUDUCED NUCH
CINCLIMENTE BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH AND BRECH BRECH AND BRECH BREC	2	INTRICUCED ROCK WEIGHT GMS 1 2 2 1NTRICUCED PCCR weight (45 92 105 105 144	CONSCINERATE RECCEA HENATITE LINCALTE PETRIFIET WOOD FIRE CARCKET RUCK CORNER 403 A -24E UNA FIRE CRACKED/CRAZED CHERT CRACKED COBULE PRAGMENTS SINUSTONE CHALK LINLSTONE CHACK LINLSTONE FOR CHACKED ROCK USA: 9003 FFATURE FOR CORNERATE BEFCCIA ELIPLATE LIPLATE FOR CHACKED ROCK USA: 9003 FFATURE 6-LLVEL 3 SECONNE 403 A -24F FIRE CRACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE FIRE CHACKED ROCK LINLSTONE LINLSTONE FIRE CHACKED ROCK LINLSTONE LINLST	CCON1	INTHIDICED NOCH WEIGHT GVS 14
CHOLDMENTE BRECHA HIMSTITE LIMINITE PFTAIFIED DICC FIRE CRACKED GICK TITCH UMMITTIELL DICC INTER UMMITTIELL DICC STORMER GAR N - ZIF UNA FIRE CRACKED/CRAFFE CHERT CRACKED CUBBLE FRAGMENTS SANISTIVE CHALK LIMESTONE COAL WHAFE BRECHA ENTIFE LIMONTE LIMONTE LIMONTE PETAFFED BCCD FIRE CRACKED HOCK OTHER UMMICTIEC NUCK USA: 9/83 FEBTURE C-LEVFL 3 SE CORNER GABS - ZIE UNA FIRE CRACKED HOCK CHACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOWINGTHEE NUCK LIMONTE CRACKED CHESTE CRACKED CHEST SANISTONE CRACKED C	2	INTRICUCED ROCK WEIGHT GMS 2 2 2 2	CONSCINERATE DETECTA MENATITE LINCRITE PETRIFIED NOOD FIRE CPACKET HUCK USA: 9003 FEATURE E-LEVEL 2 THE CRACKED HUCK CORNEN 403 A -24E UNA FIRE CRACKED/CRAZED CHERI CRACKED COBBLE FRAGMENTS SANJSTONE CHACK LINUSTONE PRECOLA ELIMINITE PETRIFIED NOOD FIRE CPACKED NOOR UTHER UNMODIFIED FOCK USA: 9003 FFATURE 6-LEVEL 3 SE CORNER 403 A -24F FIRE CPACKED/CRAZED CHERT CRACKED CONTROL FIRE CPACKED NOOR LINESTONE FIRE CPACKED/CRAZED CHERT CRACKED CONTROL SANJSTONE CHACK LINUSTIONE CHACK CH	CC CONT COUNT () () () () () () () () () (INTUDUCED NUCH
CINCLIMENTE BRECKLAM MEMBELLE BRECKLAM MEMBELLE LIMMNIE POTTOFFIELD MCCC FIRE CRACKEU FICK TITHE UNMITTELL MILLS USNI SURZ FFATURE B-LEVEL Z SMITPHER MORN —	2	INTRICUCED ROCK WEIGHT GMS 1 2 2 1NTRICUCED PCCR weight (45 92 105 105 144	CONSCINERATE RECETA HENATITE LINCALTE PETRIFIEF WOOD FIRE CRACKET RUCK CORNER 463 A -24E UNA FIRE CRACKED/CRAZED CHERT CRACKED COBULE PRAGMENTS SINUSTONE CHALK LINLSTONE CHACK C	CCON1	INTRIDUCED NUCL NUCL NUCL NUCL NUCL NUCL NUCL NUCL
CHOLDMENTE BRECHA HIMSTITE LIMINITE PFTAIFIED DICC FIRE CRACKED GICK TITCH UMMITTIELL DICC INTER UMMITTIELL DICC STORMER GAR N - ZIF UNA FIRE CRACKED/CRAFFE CHERT CRACKED CUBBLE FRAGMENTS SANISTIVE CHALK LIMESTONE COAL WHAFE BRECHA ENTIFE LIMONTE LIMONTE LIMONTE PETAFFED BCCD FIRE CRACKED HOCK OTHER UMMICTIEC NUCK USA: 9/83 FEBTURE C-LEVFL 3 SE CORNER GABS - ZIE UNA FIRE CRACKED HOCK CHACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOCK CRACKED HOWINGTHEE NUCK LIMONTE CRACKED CHESTE CRACKED CHEST SANISTONE CRACKED C	2	INTRICUCED ROCK WEIGHT GMS I 2 2 105 105 105 105 105 105 105	CONSCINERATE DETECTA MENATITE LINCRITE PETRIFIED NOOD FIRE CPACKET HUCK USA: 9003 FEATURE E-LEVEL 2 THE CRACKED HUCK CORNEN 403 A -24E UNA FIRE CRACKED/CRAZED CHERI CRACKED COBBLE FRAGMENTS SANJSTONE CHACK LINUSTONE PRECOLA ELIMINITE PETRIFIED NOOD FIRE CPACKED NOOR UTHER UNMODIFIED FOCK USA: 9003 FFATURE 6-LEVEL 3 SE CORNER 403 A -24F FIRE CPACKED/CRAZED CHERT CRACKED CONTROL FIRE CPACKED NOOR LINESTONE FIRE CPACKED/CRAZED CHERT CRACKED CONTROL SANJSTONE CHACK LINUSTIONE CHACK CH		INTRIDUCED NUCK METGHT GNS 14 24 454 INTRIDUCED NUCK METGHT (MS

Table 65. Site 1Pi33. Introduced Rock From Features (Continued).

USA: Novi Fratine S-trail a					
SE CURNER AND A -248			APAS ATTA ECULTURE POWERINGS		
U199		INTROJUCED ROUK	Shilleried A		
FIRE CPACKED/CRAZED CHERT	CLUM	HEIGHT CAS	CALAU	CULAT	INTREDUCED NUCK NETUHT GMS
LRACKIO COBLE PRAGRITIS	2		FIRE CHACKED/CHAZER CHERT	104	115
SANUSTONE			CHACKED COBBLE PRAGMENTS	3	
CHALK			SANDSTONE	15	21
LIFESTONE			CHACK		2/9
CONGLIMERATE BREECTA			LINESTENE CONSERVERATE		
HEPALITE			BRELCIA		
LIMINITE			HE#AFITE	17	14
PETPIFIED WOOD			LIPCKLIE		
FIRE CRALNED ACLA			BELUTELED FOCD		
OTHER UNMODIFIED ROCK			FIRE CRACKED POCK OTHER UNMODIFIED POCK	ī	
LSN: YEST FEATURE 5-LEVEL 2			OTHER OFFICE FEEK	•	•
S# CORNEC 488 N -24E			USA: 4307 FEATURE 10-PURIAL 3		
	1011 (1)	INTRU CUCED ROCK	Sh CJHNER AE		
	CLUNT	WELGHT SIAS	UNHC		INTRODUCED ROCK
FIRE CHACKED/CRAZED CHERT	و	35		CLUNI	HE LIGHT GMS
CRACKED CLOBLE FRAGMENTS			FIRE SPACKLO/SRAZED CHERT	28 2	4A
SANDSTI NE CHALK			CRACKED LUBBLE FRAGMENTS SANDSTONE		•••
LIPESTONE			CIALK		
CUNGLIMERATE			LIPESTONE		
BRECETA			CONGLOMERATE		
MEMATITE			BRECCIA		
ETACALTE			MEMATITE LIMO HIF		16
PETRIFILD WCCC FINE TRACKED RUCK			PERIFIED WOOD		
OTHER UNAGELFIED RCCK			FIRE CRALKED FORK		
			OTHER UNMODIFIED FOCK		
USN: 9697 FEATURE E-LEVEL 3					
Sh CCRMER 488 A -24F		INTROLUCED ROLK	SW CORNER NE		
U#1	COUNT			DIFTED :	INTACOUCED RCCK
FIRE GRACKLE/CHAZED CHERT	93	44		CCUAT	WEIGHT GMS
CHACKED CLABLE FRAGMENTS	3		FIRE CHACKED/CRAZED CHERT	2	1
SANGSTONE	10	55	CHACKED COUDLE FRAGMENTS		
CHALK			SANDSTONE		
LIMESIONE CONCLIMENATE	3	10	CHALK LIMESTONE		
ARFCCIA			CONGLOMERATE		
PEMATITE	23	2 C	CRECCIA		
LIMONITE			HEPAILTE		
PETRIFIED NCCS	1	9	LIMGNITE		
FINE CHACKEE - DEK			PET, IFTED WOOD		
CIMES AND CAPTER MCCK	1	1	FIRE CRACKED PCCK OTHER UNMODIFIED HOCK		
USN: 9673 FFATURE CA					
S. COHNER NE			USN: 9011 FFATURE 12-BUREAL 5		
U.V.4		INTREDUCED ROCK	SH CURNER NE		INTROCUCED ROCK
FIRE CHALKFO/CRAZEC CHEKT	CULNT	ME IGHT GMS	DHM	CCLAT	MEIGHT GMS
C" ALKED LCHBLE FRAGMENTS		•••	FIRE CHACKEC/CHAZEC CHERT		
				23	31
SANCSTONE			CHACKED COBBLE FRAGMENTS		
SANCSTONE CHALK			CRACKED COBBLE FRAGMENTS SANDSTONE		
SANCSTONE CHALK LIMESTONE			CRACKED COBBLE FRAGMENTS Sandstone Chalk		<u> </u>
SANCSTONE CHALK LIMESTONE CONGLOMERATE			CYACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE		
SANCSTONE CHALA LIMESTONE CHACLOMERATE SRECCIA			CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LINESTONE CUNGLOMERATE	1	1
SACSTONE CHALK LIMESTONE COAGLOMERATE SRECCIA HEVATITE			CYACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE	1	1
SANCSTONE CHALK LIMESTONE CONGLOMERATE SRECCIA HEVATITE LIPCNITE PFRRIFIED WOOD			CYACKED COBBLE FAAGMENIS SANDSTONE CHALK LIMESTONE CUNGIMERATE RRECCIA MEMATITE LIMINITE	1	1
SANCSTONE CHARA LIMESTONE CONGLOMERATE SRÉCCIA HEVATITE LIPCNITE PETRIFIED FINE CRACKET FOCK			CTACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCIPMERATE RRECCIA MEPATITE LIMENTE PETATIFEL PETATIFEL PETATIFEL	1	
SANCSTONE CHALK LIMESTONE CHAGLOMERATE SRECCIA HEVATITE LIMENTIFE PERKIFIED NUON			CYACKED COBBLE FRAGMENTS SANDSTONE CHAIK LINESTONE CUNGLIPHERATE RACCIA MEMATITE LIMINITE PETRIFFED TOCC FIRE (PACKED POCK		
SANCSIONE CHALK LIMESTONE CINCHEMENTE SRECCIA HEVALITE LIPCRITE PATRIFIED BUDD FIRE CRACKEU FOCK OTHER UNMUDIFIED PECK			CTACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCIPMERATE RRECCIA MEPATITE LIMENTE PETATIFEL PETATIFEL PETATIFEL	1	
SANCSTONE CHALK LIMESTONE CHACK LIMESTONE CHACLOMERATE SRECCIA HEVALITE HIVALITE PATKIFIEU WOOD FIRE CRACKEU FOCK OTHER UMMUDITED RECK SM: SOCK FEATURE 7			CYACKED COBBLE FRAGMENTS SANDSTONE CHALK LINESTONE CUNCLIMERATE BRECCIA MEMAITTE LIMENTE FIRST UNAUCIPTES RCCK OTHER UMAUCIPTES RCCK		
SANCSTONE CHALK LIMESTONE CONGLOMERATE SRECCIA HEVALITE PATRIFIED HUND FINE CRACKED FOCK OTHER UNRUDIFIED PECK SN: SOCH FEATURE 7 SOCH CONTROL SN: SOCH FEATURE 7 SOCH CONTROL SN: SOCH SEATURE 7 SN: SOCH SEATURE 7 SN: SOCH SEATURE 7 SN: SOCH SEATURE 7	 	INTACCUCED ROCK	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CUNGLIBERATE BRECCIA MEMATITE LINENTTE PETATHEG WCCC FIRE LIMENTE OFTER UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK		
SANCSTONE CHARA LIMESTONE CENGLOMERATE SRECCIA HEVALITE LIPCHITE PATRIFIED BOOD FINE CRACKED FOCK OTHER UNMODIFIED PECK SANCSONER NE UNNO	UO IF TED	INTRODUCED ROCK	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CUNGLIBERATE BRECCIA MEMATITE LINENTTE PETATHEG WCCC FIRE LIMENTE OFTER UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK UMM UMMOCIFIES RCCK	CO1FIED	I I I I I I I I I I I I I I I I I I I
SANCSTONE CHALK LIMESTONE CHACK LIMESTONE CHACKELIA HEVATITE HIFVATITE PETRIFIEU NUON FINE CRACKEC FOCK OTHER UNMUDIFIED PECK JAN: SUCG FEATURE 7 SM CHACKED/CRAZEO CHERT	 	INTACCUCED ROCK	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CUNGEMERATE BRECCIA MEMATITE LINENTE PETATHEG WCCC FIRE EPACKED GOCK OTHER UMMOCIPIES RCCK ASS. SUIT PEATURE 13-BURIAL 6 Sh. OTER	COLFIED	IATRODUCE ROCK
SANCSIONE CHALK LIMESTONE CONGLOMERATE SRÉCCIA HEVATITE LIPCRITE PETRIFIEU HUUD FINE CRACKEU FOCK OTHER UNMULFIED PECK SSN: SUCE FEATURE 7 FIRE CHACKED/CRAZEO CHERT CRACKED COBBLE FRAGMENTS	UO IF TED	INTRODUCED ROCH	CHACKED COBBLE FRAGMENTS SANDSTONE CHAIR LINESTONE CUNCLIDERRATE BRECCIA MEMAITTE LIMINITE PETALFREG WCCC FIRE UMADCIFIES RCCK JCS: GUIL FEATURE 12-BURIAL 6 Sh. JW. ER. ——————————————————————————————————	CO1FIED	INTREDUCCE RECK
SANCSTONE CHARA LIMESTONE CHARA LIMESTONE CHNGLOMERATE SPECCIA HEVALITE LIMENTE PATRIFIED WOD FIRE CHACKEL FOCK OTHER UNMUDIFIED PECK LIMENTE SANCHER N UNNO FIRE CHACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANOSTONE CHARA	ODTE IED	INTROCUCED ROCK WEIGHT GAS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHAIR LINESTONE CUNCLIDMERATE BRECCIA MEMAITIE LINENTTE PETRIFIED WCCC FIRE UPACKED MOCK OTHER UPACKED MOCK JCS: SOIL PEATURE 12-BURIAL B Sh. TOWER NE UNA FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTOUP	COLFIED	INTREDUCEE RECA
SANCSTONE CHARA LIMESTONE CROCLOMERATE SPECCIA HEVAILITE PETRIFIEL NUON FINE CRACKEC FOCK OTHER UNMUDIFIED RECK SM: SOCO FEATURE 7 SM CORNER NE UNMO FIRE CHACKED/CRAZEO CHERT CRACKED COBILE FRAGMENTS SANOSTONE CHALK LIPESTONE	CCONT 9	INTRIGUED ROCK WEIGHT CHS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCLIMERATE BRECCIA MEMATITE LIMENTE POTATHEG MCCC FIRE UPACKED GOCK OTHER UMMOCIFIES RCCK JCS: GOLL PEATURE 12-BURIAL o Sh. JCK.ER	COLFIED	INTREDUCED ROCK MEIGHT CMS
SANCSTONE CHARK LIMESTONE CHARK SPECTIA HEVALITE PETRIFIED WOOD FINE CRACKED FOCK OTHER UMMUDIFIED PECK LSM: SOCS FEATURE ? SM CORNER NE UNKE FIRE CRACKED/CRAZED CHERT CRACKED COBILE FRAGMENTS SANOSTOME LIMESTOME CUNCLOMENTIE	UD IF IED	INTROCUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CHOCHPERATE BRECCIA MEMATITE LINENTTE LINENTTE PETATHEED WOOD FIRE CHACKED GOCK OTHER UMMODIFIES RCCK JSA: SUIT MEATURE 13-BURIAL & Sh. TOMER TO N THE UMM FIRE CHACKED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE	COLFIED	INTREDUCEE RECA
SANCSTONE CHARA LIMESTONE CHORLOMERATE SPECCIA HEVAILIE PETRIFIEL BUDD FIRE CRACKED FOCK OTHER UNMUDIFIED RECK SM: SACE FEATURE 7 SM GURNER NE UNNO FIRE CHACKED/CRAZED CHERT CRACKED CODBLE FRAGMENTS SANDSTONE CHARA LIPESTONE CHARA	CCONT 9	INTRIGUED ROCK WEIGHT CHS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCLIMERATE BRECCIA MEMATITE LIMENTE POTATHEG MOCK OTHER UMMOCIFIES RECK JOST SOLL PEATURE 12-BURIAL 6 Sh. 101. PEATURE 12-BURIAL 6 Sh. 101. PEATURE 12-BURIAL 6 Sh. 101. PEATURE 12-BURIAL 6 Sh. 101. PEATURE 12-BURIAL 6 Sh. 101. PEATURE 12-BURIAL 6 Sh. 101. PEATURE 13-BURIAL 6 Sh. 101. PEATURE 13-BURIAL 6 Sh. 101. PEATURE 14-BURIAL 6 LIMESTONE CHALK LIMESTONE CHAUMERATE	COLFIED	INTREDUCTE RECK MEIGHT CMS
SANCSTONE CHARK LIMESTONE CHARK SPECCIA HEVATITE HITTE PERKIFIED WOOD FINE CHACKED FOCK OTHER UNMUDIFIED PECK LSM: SOCS FEATURE ? SM CORNER NE UNMU FIRE CHACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANDSTUME CHARK LIMESTOME CHARK LIMESTOME CHARK LIMESTOME CHARK HESTOME RECCIA HESTOME RECCIA HESTOME RECCIA HESTOME RECCIA HESTOME	UD IF IED CLUNT	INTRIGUCED ROCK WEIGHT GAS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CHOCHPERATE BRECCIA MEMATITE LINENTTE LINENTTE PETATHEED WOOD FIRE CHACKED GOCK OTHER UMMODIFIES RCCK JSA: SUIT MEATURE 13-BURIAL & Sh. TOMER TO N THE UMM FIRE CHACKED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE	COLFIED	INTREDUCEE RECK MEIGHT CMS 12
SANCSTONE CHARK LIMESTONE CHARK LIMESTONE CHARCE SPECCIA HEVATITE PETRIFIED WOOD FINE CRACKED FOCK OTHER UNMUDIFIED PECK JSM: SACS FEATURE ? SM CORNER NE UNMU FIRE CHACKED/CRAZED CHER? CRACKED COBBLE FRAGMENTS SANDSTONE CHARK LIME	UO IF IED CLUNT 9	INTRODUCED ROCK WEIGHT GNS 21 21 	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LINESTONE CUNGLIPHERATE BRECCIA MEMATITE LINENTE PETATHFED WOOD FIRE UPACKED MOCK JSN: TOIL PEATURE 13-BURIAL O Sh. TOILE PEATURE 13-BURIAL O Sh. TOILE PEATURE 13-BURIAL O Sh. TOILE PEATURE 13-BURIAL O UNA FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHALL LIMESTONE CONCLUMERATE BRECCIA MEMATITE LIMONITE	COLFIED	INTREDUCTE RECK MEIGHT CMS
SANCSTONE CHARA LIMESTONE CHARA LIMESTONE CRACLOMERATE SPECCTA HEVATITE LIPCAITE PETRIFIED BUDD FINE CRACKED FOCK OTHER UNMUDIFIED PECK LSM: SOCH FEATURE ? SIN CORNER N C UNNO FIRE CHACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANOSTUME CHARA LIPSTOME CHARA LIPSTOME CHARA LIPSTOME L	CCONT 9	INTRECUCED ROCK WEIGHT GNS 21 	CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCLIMERATE BRECCIA MEMATITE LIMENTE CHACKED GOCK OTHER UMMODIFIES RECK ISN: SUIL PEATURE 12-BURIAL 6 Sh. INV.ER NE UNM FIRE CHACKED/CRAZEC CHERT CRACKED GUBBLE FRAGPENTS SANDSTONE CHALR LIMESTONE CHACKED CHARTE BRECCIA MEMATITE LIMONITE PETRIFIED NGOD	COLFIED	INTREDUCTE RECK
SANCSTONE CHAK LIMESTONE CROCLOMERATE SRÈCCIA HEVATITE PETRIFIEU NUOD FINE CRACKEU FOCK OTHER UNMUDIFIED PECK LSM: SOCO FEATURE ? SM CORNER NE UNMI FIRE CHACKED/CRAZEO CHER? CRACKED COBBLE FRAGMENTS SANOSTOME CHALK LIMESTOME CUNGLOMERATE RECCIA HE MAITITE LIMENTIFE PETRIFIED NCCC	UO IF IED CLUNT 9	INTRODUCED ROCK WEIGHT GNS 21 21 	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCLIPHERATE BRECCIA MEMATITE LIMENTE PETATHRED WOOD FIRE UPMODELPIES RECK JOS.: GOUL PEATURE 13-BURIAL O Sh. TOLLE PEATURE 13-BURIAL O UNA FIRE CHACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHALK LIMESTONE COMMUNIMERATE BRECCIA MEMATITE LIMONITE PETRIFIED WOOD FIVE CRACKED ROCK	COLFIED COLFIE	INTRODUCTO ROCK MEIGHT CMS
SANCSIONE CHALK LIMESTONE CHACK LIMESTONE SPÉCCIA HEVATITE HIPCALTE LIPCALTE LIPCALTE PETRIFIEU HUND THE CRACKEC FOCK OTHER UNMUDIFIED RECK .SM: SOCH FEATURE ? WIN CORNER NE UNMO FIRE CHACKED/CRAZIO CHERT CRACKED COBBLE FRAGMENTS SANOSTONE CHALK LIPESTONE CUNCLIMENTE PRECCIA HEASTITE LIMUSTE PETRIFIED HCCC OTHER UNHOLIFIEL HOCK	CCONT 9	INTRECUCED ROCK WEIGHT GNS 21 	CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCLIMERATE BRECCIA MEMATITE LIMENTE CHACKED GOCK OTHER UMMODIFIES RECK ISN: SUIL PEATURE 12-BURIAL 6 Sh. INV.ER NE UNM FIRE CHACKED/CRAZEC CHERT CRACKED GUBBLE FRAGPENTS SANDSTONE CHALR LIMESTONE CHACKED CHARTE BRECCIA MEMATITE LIMONITE PETRIFIED NGOD	COLFIED	INTREDUCEE RECA BEIGHT GMS 12
SANCSIONE CHAK LIMESTONE CHOKOMERATE SPECCIA HEVAILIE PETRIFIEL BUDD FIRE CRACKED FOCK OTHER UNMUDIFIED PECK SM: SUCH FEALURE F SW CURNER NE UNNO FIRE CHACKED/CRAZED CHERT CRACKED COBILE FRAGMENTS SANDSTONE CHAIR LIMESTOME CHAIR LIMESTOME CHAIR LIMESTOME CHOKOMERATE PETRIFIED HERCHAITE LIMENTIF PETRIFIED HECC FIRE CPACKED NOCK CHAIR LIMENTIF PETRIFIED HECC FIRE CPACKED NOCK CHARL LIMENTIF PETRIFIED HECC FIRE CPACKED NOCK CHARL LIMENTIF	CCONT 9	INTRECUCED ROCK WEIGHT GNS 21 	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCTIPHERATE BRECCIA MEMATITE LIMENTE POTATHEG ACCC FIRE UPACKED MOCK JOSE TO JUNE FRAGMENTAL O FIRE CPACKED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALL LIMESTONE CONDUCTIONE LIMENTE BRECCIA MEMATITE LIMENTE PETRIFIED ACCD FIRE CRACKED ROCK OTHER UNNUCTFIEC RCCK	COLFIED COLFIE	INTRODUCTO ROCK MEIGHT CMS
SANSTONE CHARA LIMESTONE CROCLOMERATE SRECCIA HEVATITE EITENTE PETRIFIED HODD FINE CRACKED FOCK OTHER UNMOUTHED RECK .SM: SOCH FEATURE ? SOCH FEATURE ? FIRE CRACKED/CRAZED CHERT CRACKED (COBILE FRAGMENTS SANDSTONE CHARK LIPESTONE CUNCLOMENATE RECCIA HE HATTITE PETRIFIED HOCK OTHER UNHOLIFIEL MOCK SN: 9007 FEATURE ?	UD IF IED CLUNT	INTRODUCED ROCK	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCTIMERATE BRECCIA MEMATITE LIMENTE POTATHEG NCCC FIRE UPACKED MOCK JOST SOIL PEATURE 13-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 13-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 17-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 18-BURIAL O NOTER SONDSTOIR CHACKED CUBBLE FRAGPENTS SANDSTOIR CHALK LIMESTONE CONDUMERATE BRECCIA MEMATITE LIMONITE PETRIFIED NCCD FINE CRACKED ROCK OTHEN UMMODIFIES RCCK USNI 9014 FEATURE 18-BURIAL L SN CORMEN NE	COLFIED	INTRODUCTO ROCK MEIGHT CMS 12
SANCSIONE CHARK LIMESTONE CHARK LIMESTONE SRÉCCIA HEVATITE LIPCRITE PETRIFIEU HUND FIRE CRACKEU FOCK OTHER UNNUOLFIED RECK LSM: SOCH FEATURE ? SIN CORNER N E UNNO FIRE CRACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANDSTONE CHARK LIPESTONE CUNUCIOMERATE RRÉCCIA ME MATITE LIMUNITE PETRIFIED WCCC DINER UN HOUSE CHARK OTHER UN HOLEFIEL MOCK LSM: 1007 FEATURE ? UN CORNER N E UNNO UN CORNER N E	UDIFIED CLUNT	INTRODUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCTIMERATE BRECCIA MEMATITE LIMENTE POTATHEG NCCC FIRE UPACKED MOCK JOST SOIL PEATURE 13-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 13-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 17-BURIAL O NOTER UMMODIFIES RCCK JOST SOIL PEATURE 18-BURIAL O NOTER SONDSTOIR CHACKED CUBBLE FRAGPENTS SANDSTOIR CHALK LIMESTONE CONDUMERATE BRECCIA MEMATITE LIMONITE PETRIFIED NCCD FINE CRACKED ROCK OTHEN UMMODIFIES RCCK USNI 9014 FEATURE 18-BURIAL L SN CORMEN NE	COLFIED COLFIE	IATRODUCTO ROCK MEIGHT CMS 12
SANCSIONE CHAK LIMESTONE CHAK LIMESTONE CROCLOMERATE SPÉCCIA HEVAILTE PERLIFIEL PERLIFIEL PERLIFIEL SALSOCICAL SALSOCICAL SALSOCICAL FIRE CHACKED FOCK JUNNO FIRE CHACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANDSTUME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME CHAL LIMESTOME LIM	UD IF IED CLUMT 9	INTRIGUCED ROCK WEIGHT GAS 21 INTRIGUCED ROCK WEIGHT GAS 21	CHACKED COBBLE FRAGMENIS SANDSTIME CHACK LIMESTONE CUNCLIMERATE RRECCIA MEMATITE LIMENTE POTATHEG MCCC FIRE CHACKED MCCC ICS.: SOIL PEATURE 13-BURIAL 6 Sh. 100.FR N E UMA FIRE CHACKED/CRAZEC CHERT CRACKED CUBBLE FRAGMENIS SANDSTONE CHALK LIMESTONE CHACKED COBBLE FRAGMENIS SANDSTONE CHALK LIMESTONE CHACKED COBBLE BRECCIA MEMATITE LIMONITE DE REFIELD MCCO FIME CRACKED ROCK OTHER UMMOLTHEEC ROCK USN: 9014 FEATURE 15-BURIAL E Sh CHRMEN N E UNMI	COLFIED CLLNT	INTREDUCTO ROCK MEIGHT CMS 12 INTREDUCTO ROCK MEIGHT CMS 12 INTREDUCTO ROCK MEIGHT CMS
SANCSTONE CHARK LIMESTONE CHARK LIMESTONE CHARCE SRECCIA HEVALITE PETRIFIED WOOD FIRE CHARKED FOCK OTHER UNMUDIFIED RECK SM: SACS FEATURE ? SW CORNER NE UNMO FIRE CHARKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANCSTUME CHARK LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME CHARCE LIMESTOME FEREILED WOOG FIRE CHARCE LIMESTOME FEREILED WOOG FIRE CHARCE LIMESTOME LIMESTOME FRANCE LIMESTOME L	UDIFIED CLUNT	INTRODUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCLIDMERATE BRECCIA MEMATITE LIMENTE POTATHRED WOOD FIRE UPACKED WOOK JSN: WILL PEATURE 13-BURIAL O FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHALL LIMESTONE CONNULIMERATE BRECCIA MEMATITE LIMONITE PETRIFIED NOD FIRE CRACKED ROCK OTHER UPHOLIPPETE ROCK USN: 9014 FEATURE 15-BURIAL I. SE CORNER E UNNIT FIRE CRACKET/CHAZEC CHERT UNNIT	COLFIED COLFIED CLANT III COLFIED CLANT III COLFIED CLANT III COLFIED	INTREDUCED RECK
SANCSTONE CHARA LIMESTONE CHARA LIMESTONE CROCLOMERATE SPECCTA HEVATITE PETRIFIED AUDO FIRE CRACKED FOCK OTHER UNNULFIED FECK LSA: SOCE FEATURE ? SEN CORNER N C UNNU FIRE CRACKED/CRAZED CHERT CRACKED COBILE FRAGMENTS SANDSTUME CHARA LIPESTOME CUNCLOMERATE PETRIFIED MCCC FIRE CRACKED ADCK OTHER 1/1/4/10/CIFIED MCCC OTHER 1/1/4/10/CIFIED MCCC SIN: 3007 FEATURE ? SEN CORNER N INNE FIRE TRACKEC/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANLSTOME	UD 1 F 1 ED CLUMT 9	INTRIGUCED ROCK WEIGHT GAS 21 INTRIGUCED ROCK WEIGHT GAS 21	CHACKED COBBLE FRAGMENIS SANDSTONE CHALK LIMESTONE CUNCLIMERATE BRECCIA MEMATITE LIMENTE DETAFIED WOOCK OTHER WMODELFIES RECK 153: 501: PEATURE 13-BURIAL 6 Sh. 170: RE NE UNM FIRE CRACKED/CRAZEC CMERT CRACKED CUBRLE FRAGMENIS SANDSTONE CHALK LIMESTONE CHAUMERATE BRECCIA MEMATITE LIMENTE DETRIFIED WOOD FIGE CRACKED ROCK OTHER UMMULTIFIEC RECK USN: 9016 FEATURE 15-BURIAL 1: Sh CORMEN NE UNMI FIRE CRACKED ROCK OTHER UMMULTIFIEC RECK USN: 9016 FEATURE 15-BURIAL 1: Sh CORMEN N UNMI	COLFIED COLFIED CLANT 11	INTREDUCED RECK MEIGHT CMS 12 INTREDUCED RECK MEIGHT CMS 220
SANCSIONE CHAK LIMESTONE CHAK LIMESTONE CROCLOMERATE SPECCIA HEVAILIE HEVAILIE HEVAILIE HITCHITE PETRIFIEU BUDD FIRE CRACKEU FOCK OTHER UNWOUTFIED RECK LSM: SACE FEATURE 7 SIN CORNER NE UNNO FIRE CHACKED/CRAZEO CHERT CRACKED COBBLE FRAGMENTS SANOSTUME CHALK LIPESTOME CUNGUMENATE PRECCIA HE ATTIE LIMUNITE PETRIFIED BUCCC FIRE CPAINED FOCK OTHER UN HOLIFIEL BOCK LSM: 9007 FEATURE 8 SANUSTUME FIRE CRACKEC/CRAZEC CHERT CHACKEC LOBBLE FRAGMENTS SANUSTUME FIRE CRACKEC/CRAZEC CHERT CHACKEC LOBBLE FRAGMENTS SANUSTUME GIALK	UDIFIED CLUNT	INTRIGUCED ROCK WEIGHT GAS 21 INTRIGUCED ROCK WEIGHT GAS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CUNCLIDMERATE BRECCIA MEMATITE LIMENTE PETATHEC WEDD FIRE CHACKED WORK JSN: FUIL PEATURE 13-BURIAL O STANDSTONE CHACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHACKED/CRAZEC CHERT CHACKED CUBBLE FRAGPENTS SANDSTONE CHACKED COBBLE FRAGPENTS SANDSTONE CHACKED COBBLE LIMENTE ZETRIFIED BODD FIRE CRACKED ROCK OTHER UMNUCLIFIED ROCK USN: 9014 FEATURE 15-BURIAL L SE CORNER E UNNIT FIRE CRACKET/CHAZEC CHERT CHACKED CUBBLE FRAGMENTS SANDSTONE LIMENTE ZETRIFIED BODD FIRE CRACKED ROCK OTHER UMNUCLIFIED ROCK UNNIT SANDSTONE LIMENTE LIMENTE ZETRIFIED BODD FIRE CRACKED ROCK OTHER UMNUCLIFIED COCK USN: 9014 FEATURE 15-BURIAL L SECONDAL L SANDSTONE LIMENTE LIME	COLIFIED COL	INTREDUCED RECK MEIGHT CAS 240
SANCSTONE CHACK LIMESTONE CONGLOMERATE SMECCIA HEVATITE PETRIFIED NUMBER THE CHACKED FOCK OTHER UNNUBBITED RECK USM: SOCO FEATURE ? SW CORNER NE UNNUBBITED STORE CHACKED COBILE FRAGMENTS SANOSTONE CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK CHACK LIPESTONE CHACK LIPESTONE CHACK LIPESTONE CHACK CHACK LIPESTONE CHACK LIPESTONE CHACK CHACK CHACK CHACK LIPESTONE CHACK CHACK CHACK LSN: GOO'S FEATURE ? SW CORNER N UNNUBBITED LIPESTONE CHACK CHAC	UDIFIED CLUNT	INTRODUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHOCHPERATE BRECCIA MEMATITE LIMENTE DETAILBED WOOD FIRE UPMODELPIES ROCK JON: JOJI: PEATURE 13-BURIAL O Sh. JOJI: PEATURE 13-BURIAL O Sh. JOJI: PEATURE 13-BURIAL O Sh. JOJI: PEATURE 13-BURIAL O MAND FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHALK LIMESTONE COMULIMERATE BRECCIA MEMATITE LIMENTE ZETRIFIED BOOD FIRE CRACKED ROCK OTHER UPMODELFIEC ROCK USN: 9014 FEATURE 13-BURIAL I Sh. CORNER hE UNNI FIRE CRACKET/CHAZEC CHERT CHALK LIMESTONE CHALK LIME LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME CHALK LIME L	COLFIED COLFIED CLANT 11	INTREDUCED RECK BEIGHT GAS 210
SANCSTONE CHAK LIMESTONE CHAK LIMESTONE SPECCIA HEWATITE PETRIFIED WOOD FINE CRACKED FOCK OTHER UNNUDIFIED RECK USM: SOCH FEATURE ? SW CHRNEY NE UNNO FIRE CHACKED/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK CHA		INTROCUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CHACK LIMESTONE CUNCLOMERATE BRECCIA MEMATITE LIMENTED POTATIFIED WOOK OTHER WANDELFIED RECK JON: FOIL PEATURE 12-BURIAL B SW. TOWNER NE UNM FIRE CHACKED/CRAZEC CHERT CRACKED GUBBLE FRAGMENTS SANDSTONE CHALR LIMESTONE CHACKED ROCK OTHER WINDLEFFEE BRECCIA MEMATITE LIMENTE POFRIFIED WOOD FIRE CRACKED ROCK OTHER UNMULTIFIED SE CRACKED ROCK OTHER UNMULTIFIED SE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED SE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED FIRE CRACKED ROCK OTHER UNMULTIFIED TO ALL THERE I MASSICHE CHACKED CUBBLE FRAUMENTS SANDSTONE CHACKED COMMENTE	COLFIED CLINT	INTREDUCTO RCCK MEIGHT GMS 12 INTREDUCTO RCCK MEIGHT GMS 210
SANCSTONE CHARK LIMESTONE CONGLOMERATE SMECCIA HEVATITE PETRIFIED WUDD FINE CRACKED FOCK OTHER UNMUDIFIED RECK USM: SUCH FEATURE ? SW. CHARKET FOOK FIRE CHACKED/CRAZED CHERT CRACKED COBLE FRAGMENTS SANDSTONE CHARK LIMESTONE CUNDLIMENATE PETRIFIED WOCK CHARK LIMESTONE CHARK LIMITE PETRIFIED WOCK CHARK LIMITE PETRIFIED WOCK CHARK LIMITE PETRIFIED WOCK CHARK LIMITE PETRIFIED WOCK CHARKETORE CHACKED COBLE FRAGMENTS SANDSTONE SW. 1900 FEATURE ? SW. 19	UDIFIED CLUNT	INTRODUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHOCHMERATE BRECCIA MEMATITE LIMENTIFE LIMENTIFE LIMENTIFE LIMENTIFE CHACKED GOCK FIRE UPACKED GOCK JOST GOLF PEATURE 13-BURIAL O STORE UMMODIFIES RECK JOST GOLF PEATURE 13-BURIAL O STORE FIRE CPACKED/CRAZEC CHERT CRACKED CUBBLE FRAGPENTS SANDSTONE CHAULIMERATE BRECCIA MEMATITE LIMENTIFE LIMENTIFE PETRIFIED ACCD FIRE CRACKED ROCK OTHER UMMODIFIES RECK USNI 9014 FEATURE 13-BURIAL L SECTRIFIED ACCD FIRE CRACKED COCK USNI 9014 FEATURE 13-BURIAL L SECTRIFIED ACCD FIRE CRACKED COCK USNI 9014 FEATURE 13-BURIAL L SECTRIFIED ACCD CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS SANDSTONE CHACKED CUBBLE FRAGMENTS CHACKED CUB	COLFIED COLINI	INTREDUCED RECK MEIGHT GAS 210 210 210 221 211 221 221 22
SANCSTONE CHARA LIMESTONE CHARA LIMESTONE SRECCIA HEVATITE SRECCIA HEVATITE PETKIFIED WOOD FINE CHARACTE FOCK OTHER UNNUDIFIED RECK USA: SOCK FEATURE ? USA: SOCK FEATURE ? USA: SOCK FEATURE ? SW CHARACT CHERT CRACKED COBBLE FRAGMENTS SANDSTONE CHARA LIMESTONE CHARACTE CHAR	UD 14 1ED CLUNT	INTROCUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUNCLOMERATE BRECCIA MEMATITE LIMENTED STATES AND ORK OTHER MANDETHEE RECK JEN: FOIL PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O Sh. TOLE PEATURE 12-BURIAL O HAR LIPESTONE COMMUNIMERATE BRECCIA MEMATITE LIMONITE SERIFIED AGOD FISE CRACKED ROCK OTHER UNMULTIFIED ROCK USN: 9014 FEATURE 13-BURIAL I Sh. CORNER N E UNMI FIRE CRACKED ROCK OTHER UNMULTIFIED ROCK USN: 9014 FEATURE 13-BURIAL I Sh. CORNER N E UNMI FIRE CRACKED ROCK OTHER UNMULTIFIED ROCK OTHER UNMULTIFIED ROCK OTHER TOLEN SANDSTONE CHACKED CUBBLE FRAUMENTS SANDSTONE CHACKED COMMUNICATE CHACKED COMMUNICATE CHACKED COMMUNICATE CHACKED COMMUNICATE CHACKED COMMUNICATE CHACKED COMMUNICATE UNMI	COLIFICO	INTREDUCED RECK MEIGHT GMS 12 INTREDUCED RECK MEIGHT GMS 210 18 12 1
SANCSTONE CHARA LIMESTONE CONGLOMEPATE SRECCIA HEVATITE PETRIFIED WOOD FINE CRACKED FOCK OTHER UNNULFIED FECK USA: SACE FEATURE ? SN CHAREL NE UNNU FIRE CHACKED/CRAZED CHERT CRACKED COBILE FRAGMENTS SANDSTONE CHALA LIPESTONE CHALA	UD IF IED CLUMY 9	INTRODUCED ROCK MEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTIME CHACK LIMESTONE CUNCIPMERATE BRECCIA MEMATITE LIMENTED POTATHELE POTATHELE MANDCIFIES RECK JOSE SUIL PEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 14-BURIAL O	COLFIED COLINI LI LI LI LI LI LI LI LI LI LI LI LI LI	INTREDUCED RECK MEIGHT GAS INTREDUCED RECK MEIGHT GAS 210
SANCSTONE CHALK LIMESTONE CHALK LIMESTONE SRECCIA MEVATITE SRECCIA HEVATITE PETKITIEU MUDO FINE CHACKEC FOCK OTHER UNNULFIED RECK USA: SOCK FEATURE ? USA: SOCK FEATURE ? USA: SOCK FEATURE ? SN CARNER NE UNNO FIRE CHACKED/CRAZED CHEKT CRACKED COBBLE FRAGMENTS SANDSTONE CUMLC THE FRAGMENTS SANDSTONE CUMLCHEAT LIMUTITE PETRIFIED MCCC FINE CPACKED OTHER JUNGLEFIEL MOCK USA: TOOP FEATURE ? SN CARNER NE UNNU FINE CRACKED COBBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS SANUSTUNE CHACKED LODBLE FRAGMENTS LIMUTICHER HEMALIFI LIMUTITE PETRIFIED MCCU FINE CHACKED MCCU FINE CHACKED MCCU	UD 14 1ED CLUNT	INTROCUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CUNGLOMERATE BRECCIA MEMATITE LIMENTED GLOC FIRE LEACHED GOOK OTHER MAMOLIFIED RECK JON: GUIL PEATURE 13-BURIAL B SE LOW, FR NE UNM FIRE CHACKED/CRAZEC CHERT CRACKED GUBRLE FRAGMENTS SANDSTONE CHALK LIMESTONE CONCLIMERATE BRECCIA MEMATITE LIMONITE JERRIFIED GOOR OTHER DURNULFIEC RECK USN: 9014 FEATURE 19-BURIAL L SE CORNER NE UNM FIRE CRACKED/CHAZEC CHERT CHALKED CUBBLE FRAGMENTS JANDSTONE CHALK I MESTONE CHACK CHACKED/CHAZEC CHERT CHACKED COBBLE FRAGMENTS JANDSTONE CHACK I MESTONE CHACK LIMESTONE CONGLOMERATE HERSTONE CONG	COLIFICO	INTREDUCED RECK MEIGHT GMS 12 INTREDUCED RECK MEIGHT GAS 200 82 18 11 2
SANCSTONE CHARA LIMESTONE CONGLOMEPATE SRECCIA HEVATITE PETRIFIED WOOD FINE CRACKED FOCK OTHER UNNULFIED FECK USA: SACE FEATURE ? SN CHAREL NE UNNU FIRE CHACKED/CRAZED CHERT CRACKED COBILE FRAGMENTS SANDSTONE CHALA LIPESTONE CHALA	UD IF IED CLUNT 9	INTRODUCED ROCK WEIGHT GNS 21	CHACKED COBBLE FRAGMENTS SANDSTIME CHACK LIMESTONE CUNCIPMERATE BRECCIA MEMATITE LIMENTED POTATHELE POTATHELE MANDCIFIES RECK JOSE SUIL PEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 12-BURIAL OF Sh. 100, FEATURE 14-BURIAL O	COLFIED COLINI LI LI LI LI LI LI LI LI LI LI LI LI LI	INTREDUCED RECK MEIGHT GAS INTREDUCED RECK MEIGHT GAS 210

Table 65. Site 1Pi33. Introduced Rock From Features (Continued).

		******	tone wild realist cantelline of		
JSA: 9015 FEATURE LO-PURTAL LT SA: CUNYER NE			Se CONTEST TESTONE TATILLES		
UNNA	STELED	INTRODUCED SECK	JNWO		INTRODUCED ROCK
	CCUNT	ME13F1 715	5141 5141 14 514 514 514 514 514 514 514	CLUAL	HEIGHT CAS
FIRE GRACKED/CRAZED CHERT CRACKED COUBLE FRADECTIS	26	54	FIRE UPACKED/CRAZED CHERT CRACKED CROOLE EMAGMENTS	261	
SANUSTONE	ž	,	SANDATUNE	Š	40
CHALK			CHALK	5	1
LIMESTONE		1	L Lat all the		7
CONGL MERATE			CONSESSEMATE HRECOIA		
BRECCIA HF *AFCFE	2	2	IN MATTIL	11	26
LI *LNI TF			LI MUNI TE		
PCTRIFILD WOOD	2	6	LEIAIFIER MCCC		1
FIRE CRACKED FECK			FIRE CRACKED FOCK OTHER DAMODIFIED FOCK	•••	**-
CTHEN CHALOTETED RUCK		į			
USA: BUTH FEATURE 17-PURTAL 13			USN: 932% FEATURE 25-PUPTAL 9		
SHI COPNER N	150	INTRODUCED ROCK	SH CURNER NE		INTRODUCED FOCK
0177	LLUNI	WEIGHT GMS	0.140	CEULT	WEIGHT GMS
FIRE CPALKED/CRAZED CHERT	5	ŧ	FIRE CRACKED/CRAZED CHIA?	33	71
CRACKED COBBLE FRAGMENTS	1		CRACKED COUDLE FRAGMENTS		
SANDSTUNE			SA NO STORE	1	2
CHALK LI PEST CRE			CHALK LIMESTONE		
CONGLIMERATO			CHINICOMERATE		
ER FCC 1 A			PRFCCIA .		
HEPATITE			HE MATTIE		
LINUNITE PETRIFIED WONE			LIMONITE PETRIFIFO WCCC		
FIRE GRACKED RUCH			FIRE CONTACTO BOCK		
OTHER UNMOUTFIED ROCK			STHER OWN JOHN JUB 1955	•	
USN: 9017 FEATURE IN			USN: 5025 FFATURE 26		
to 2 toring was 11 f			SW CORNER NF		
DAMO	CIFICO	INTACQUECO ROCK	UNME		INTRODUCED ROLK
	CCLAT	MEIGHT GMS		- CCCNT	¥2,729 € 8 3
FIRE CRACKED/CRAZED CHERT CRACKED CLUBLE FRAGMENTS		***	FIRE CRACKEC/CRAZEC CHERT CRACKED COUNTE FRAGMENTS		
SANUSTONE	9	27	SANOSICNE		***
CH IL <	-		CHEAG S	:	,
LI TEST NE			LIME STONE		
CONSCIMENTE PRECCIA			CUNGLIMERATE BRECLIA		
HE MA II TE	1	8	HF MATITE		
LIMCALTE		2	LIMUNITE		
PTT+171+0 +CCC FIRE GRACKED ROCK	. 1		654316160 MCCC		
CIPER DAMOCIFIED FOCK			FIRE CRICKED HECK OTHER WINCEIFIEE BOCK		
(11111111111111111111111111111111111111			Critical di Videori Idea Citical		
USA: SOLA FEATURE 19-BURLAL TO)		LSN: 9026 FEATURE 27		
5- COENCO NE		INTRODUCED POCK	Sh CORNER H E	unt+1+0	INTRODUCED SCCK
SH CORNER NE UNRI			SW CORNER HE UNM	641+160 TAUDO	.INTRODUCED ROCK WEIGHT GMS
SH CORNER NE UNAL	631710; 74113 5	WEIGHT GMS	Sh COHNER NE UNNI FIRE CRACKEC/CRAZEC CHERT	CCUAT	MEIGHT GMS
SW CORMER NE UNML FIRE CRACKEC/CRAZEC CHEST CRACKED COORLE FRACEENTS	631710; 74713 5	FFICHI CMS	Sh COHNER H E UNMI FIRE CRACKEC/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS	CCUAT 27	WEIGHT GMS
SE CORNER NE UNAL FLRE GRACKED/CRAZEC CHEXT GRACKED EDABLE FRAGPENTS SANUSTICKE	631710; 74113 5	WEIGHT GMS	Sh CUNNER H E UNNI FIRE CRACKEC/CRAZEC CHEMT CRACKED CUBBLE FRAGMENTS SANGSTONE	CCUAT	WEIGHT GMS
SW CORMER NE UNAL FIRE CHACKED/COARLE CHEXT CHACKED COARLE PRAGRENTS SANUSTONE CHALL LI YESTONE	01F1E0; 1AJJ) 	WEIGHT GMS	SH CUMMER HE UMM FIRE CRACKEC/CRAZEC CHEAT CRACKED CLOULE FRACHENIS SANGSTONE CHAIR	27 5	35
Sh CORNER NE UNML FIRE CRACKED/CRAIFE CHEST CRACKED COBBLE FRAGEENTS SANUSTORE CHAL4 LI WESTONE COMMUTERNATE	631410; CLUAT 	WEIGHT GMS	SW COMMER WE UNW FIRE CRACKEC/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVE STONE CONGUINENATE	5	#EIGHT GMS
SE CORNER NE UNAL FIRE CRACKED/CRAZEC CHEKT CRACKED CODBLE PRAGRENTS SANUSTONE CHAL4 LIVESTONE COMMUNERATE 32EUCTA	631710; 74313 2 	%:IGHT GMS	SW CORNER H E UNMI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANCSTONE CHAIR LIPESTONE CHAIR BLECCIA	5 1	WEIGHT GMS 37 1
SE CORNER NE UNMI FIRE CRACKED/CRAIFE CHEMY CHACKED CODDLE PRAGPENTS SANUSTORE CHAL* LI VESTINE COUNCIDER ATE JECCIA HEMAITTE	631410; CLUAT 	helGhl GMS	SW COMMER W UNW FIRE CRACKEC/CRAZEC CHEMT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVE STINE CONGULMENTE BLECCTA HE MATTE	5	WEIGHT GMS 37 1
Sh CORNER NE FIRE CRACKED/CRAIFE CHEST CRACKED COBBLE FRAGEENTS SANUSTORE CHAL* LI VESTINE COMMUTMEN ATE DECLIA HEMATITE LI VILITE PETRIFIED NUCC	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#EIGHT GMS	SW CORNER H E UNMI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANCSTONE CHAIR LIPESTONE CHAIR BLECCIA	5 	weight GMS 32 1 2 2
SW CORMER NE UNME FIRE GRACKES/CRAZES CHERT CRACKES COORLE PROGRENTS SANUSTORE CHAL* LIMESTORE CONGLOMENTATE STELLIA HEMATITE LIMENTE PETRIFIES NUCC FIRE GRACKES MOCK	2 CLUAT 2	#EIGHT GMS	SW COMMER H E UNNI FIRE CRACKEC/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHAIR LIMESTENE CRACK METATE BHÉCCIA HEMATITE LIMENTE PETRIFIED WECK	5 	#EIGHT GMS 32 1 2
SW CORNER NE UNAL FIRE GRACKED/CRAZEC CHERT CRACKED COBBLE PROGRENTS SANUSTORE CHAL4 LIMESTORE CUMULOMENATE 3 REUCTA HEMATITE LIMESTORE CHILLITE PETRITTED NUCC FIRE GRACKED MOCK CTHLH UNMODIFIEC RCCK	CLUNT 2	#EIGHT GMS	SW COMMER HE UNM FIRE CRACKEC/CRAZEC CHEAT CRACKED COBBLE FRAGMENTS SANGSTONE CHACK LIPESTINE CONGUMENTE BLECCIA HEMATITE LIMCHITE PETRIFIED WECC	5 	weight GMS 32 1 2 2
SE CORMER NE UNMER FIRE CRACKED/CRAIRE CHEST CRACKED CORREE PRAGRENTS SANUSTORE CHAL* LIMESTORE COMMUTMENT AT THE THE THE THE THE THE THE THE THE TH	CLUNT 2	#EIGHT GMS	SE CONNER H E UNM FIRE CRACKEC/CRAZEC CHEMT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK CH	5 	#EIGHT GMS 32 1 2
SH CORNER NE UNAL FIRE GRACKED/CRAZEC CHERT CRACKED COBBLE PROGRENTS SANUSTORE CHAL* LIMESTORE CUBLOMERATE STEUCIA HENATITE LIMESTORE LIMESTORE CHILD UNMOCIFIED ROCK CHILD UNMOCIFIED ROCK USM: 9017 FRATURE 2C-BURIAL 14 SE CORNER N	2	#EIGHT GMS	SH CONNER H E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBULE FRACHENIS SANGSTONE CHAR LIPESTONE CRACHIMERATE BHACCIA HEMAILIE LIMCNITE PETRIFIED ACCC FIRE CHARKED RUCK OTHER UMMRCIFIEC HCCK USA: 9U27 FEATURE 28 SH CORNER N	27	weight GMS 32 1 2
SH CORNER NE UNAL FIRE GRACKED/CRAZEC CHERT CRACKED COBBLE PROGRENTS SANUSTORE CHAL* LIMESTORE CUBLOMERATE STEUCIA HENATITE LIMESTORE LIMESTORE CHILD UNMOCIFIED ROCK CHILD UNMOCIFIED ROCK USM: 9017 FRATURE 2C-BURIAL 14 SE CORNER N	2	#EIGHT GMS 2	SH CONNER H E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBULE FRACHENIS SANGSTONE CHAR LIPESTONE CRACHIMERATE BHACCIA HEMAILIE LIMCNITE PETRIFIED ACCC FIRE CHARKED RUCK OTHER UMMRCIFIEC HCCK USA: 9U27 FEATURE 28 SH CORNER N	27	#EIGHT GYS 32 1 2 1 2
SE CORMER NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGPENTS SANUSTORE CHAL* LIMESTONE COMMUTMENTE DIECLIA HEMATITE LIMINITE PETRIFIED BLOCK CIMIC FIRE CRACKET POOK CIMIC WANTE USN: 9017 FFATURE 2C-BURIAL 11 SE CHARMS N UNMI FIRE GRACKEC/CRAREC CHEMI	COLFIED CLUST CLUS	#EIGHT GMS 2	SH CONNER H E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBULE FRACHENIS SANGSTONE CHAR LIPESTONE CRACHIMERATE BHACCIA HEMAILIE LIMCNITE PETRIFIED ACCC FIRE CHARKED RUCK OTHER UMMRCIFIEC HCCK USA: 9U27 FEATURE 28 SH CORNER N	27	#EIGHT GYS 32 1 2 1 1 INTRODUCEC 4CCN
SE CORNER NE UNME FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGENTS SANUSTORE CHALF LIMESTORE COMMODMENTATE DECLIA MEMATITE LIMENTE PETRITIES ALOC FIRE CRACKES MOUK CTHUM UNMODIFIES ROCK USN: 9013 FFATURE 2C-BURIAL 19 SE CORNER N UNME FIRE CRACKES/CRAIRE CHERT CMALKED CORDLE PRAGERTIS	COUNT	#EIGHT GMS 2	SE CONNER NE UNNE FIRE CRACKEC/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONGINERATE BEECCIA HEMATITE LIVENITE PETRIFIED ECC FIRE CHANKED ROCK USA: 9227 FEATURE 28 SE CORSER NE UNNE FIRE CRACKED/CRAZEC CHEAT CARRET CARRET RAGGET NTS	GGIFIED CCUNT	#EIGHT GMS 32 1 2 1 INTPODUCEC ACCK #EIGHT GMS 75
SE CORMEN NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGRENTS SANUSTONE CHAL* LI VESTONE CLOUCTMENATE JEUCIA HENATITE LIVENITE PETRIFIED NUCC FINE CRACKET POOK COMEN "MYNOGEFIEC ROCK USN: 9017 FFATURE 2C-BURIAL 14 SE CORMEN N T UNM FIRE CRACKEC/CRAZEC CHERT CRALKED COMBE FFAGRENTS SANUSTONE	COLFIED CLUST CLUS	#EIGHT GMS 2	Sh CONNER H E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CLOULE FRACHINIS SANCSTONE CHAR LIPESTINE CRACKED/CRAZEC HEALTHE PETRIFIED WCCC FIRE CHACKED ROCK OTHER UNMICIFIEC HCCK USh: 9027 FEATURE 28 Sh CONNER N C UNNI FIRE CRACKED/CRAZEC CHERT LAACKED CUBBLE FRAUPINTS SANCSTONE	GGIFTED CCUNT	#EIGHT GMS 32 1 2 1 ENTREDUCEC 4CCA #EIGHT GMS 75
SE CORMEN NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGRENTS SANUSTORE CHAL* LI VESTONE CLOUCTMENATE JEUCIA HENATITE LI VUNITE PETRIFIED NUCC FIRE CRACKET POOK CENLA UNPOSTRISE ROCK USN: 9017 FRATURE 2C-BURIAL 14 SE CORMEN N T UNM FIRE CRACKEC/CRAZEC CHERT CRALKEL COMBLE PRAGRENTS SANUSTORE CHALK LIMESTIME	COLFIED CLUNT 2	#EIGHT GMS 2	SE CONNER NE UNNE FIRE CRACKEC/CRAZEC CHEMI CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONGINERATE BEECCIA HEMATITE LIVENITE PETRIFIED ECC FIRE CHANKED ROCK OTHER UNMICIFIEC HOCK USA: 9227 FEATURE 28 SE CORNER N C UNNE FIRE CRACKED/CRAZEC CHEMI SANGSTONE CHALL	GGIFIED CCUNT	#EIGHT GMS 32 1 2 1 INTPODUCEC ACCK #EIGHT GMS 75
SE CORNER NE FIRE CRACKED/CRAIRE CHERT CRACKED COBBLE FRAGEENTS SANUSTORE CHAL4 LI WESTONE CHAL4 LI WESTONE THE DIECLIA HEMATITE LIVANITE PETRIFIED NACC FIRE GRACKED POCK CHAL UNFOCIFIED ROCK USN: 9017 FRATURE 2C-BURIAL 1/2 SE CORNER N T UNM FIRE CRACKED/CRAIRE CHERT CRALADA CURBLE FRAGEENTS SANUSTORE CHALK LIMESTIME CONCLUMERATE CONCLUMERATE	COUNT I	#EIGHT GMS 2	Sh CONNER H E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CLOULE FRACHINIS SANCSTONE CHAR LIPESTINE CRACKED/CRAZEC HEALTHE PETRIFIED WCCC FIRE CHACKED ROCK OTHER UNMICIFIEC HCCK USh: 9027 FEATURE 28 Sh CONNER N C UNNI FIRE CRACKED/CRAZEC CHERT LAACKED CUBBLE FRAUPINTS SANCSTONE	SGIFTED CULNT	#EIGHT GMS 32 1 2 1 1 1 7 1 1 7 1 1 1 1 1 1 1 1 1
SW CORNER NE UNME FIRE GRACKED/CRAIEC CHEKT CRACKED COORLE PRAGEENTS SANUSTORE CHALF LIMESTORE COMMODMEN ATE DECLIA MEMATITE LIMENTE PETRITIES MODO FIRE GRACKES MOCK CTHUR UNMODIFIES ROCK USN: 9017 FFATURE 2C-BURIAL IN SW CORNER N	COLUMN 2	#EIGHT GMS 2	SH CONNER W E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRACHENTS SANGSTONE CHAR LIPESTANE CRACHATE HEACTA HEARTITE PINITIPO NECC FIRE CHARKED RUCK USN: 9UZ7 FEATURE 28 SH CORNER N C UNNI FIRE CRACKED/CRAZEC CHEAT CAACKED CUBBLE FRAUMINTS SANGSTONE CHALL LIPESTANE CONCUMENTE	GGIF IED CCUNT	#EIGHT GMS 32 1 2 1 2 1 INTRODUCEC 4CCA bEIGHT GMS
FIRE CRACKED/CRAIRE CHERT CRACKED CODDLE PRAGRENTS SANUSTORE CHALF LIMESTORE COMMUNITE LIMESTORE LIMENTE PETRIFIED HUDG FIRE GRACKED MOUR CTHUR UNMOGRETE ROCK USM: 9017 FFATURE 2C-BURIAL 1/ SE CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRALKED CORDLE PRAGRENTS SANUSTOME LIMESTENT CONGLUMFRATE BRECCIA MERCATTE BRECCIA MERCATTE BRECCIA MERCATTE BRECCIA	COUNT I	1 NTRUCUCLU AGUK BEIGHT GNS 20	SE CONNER H UNM FIRE CRACKEC/CRAZEC CHEMI CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONGINEMATE BEECCTA HEMATITE LIMCKITE PITALITIED ECC FIRE CHACKED ROCK OTHER UNMINCLETEC HOCK USA: 9027 FEATURE 28 SE CORVER N C UNM FIRE CRACKED/CRAZEC CHERT LAACKED CUBBLE FRAUMINTS SANDSTONE CHALL LIMESTONE CHALL LIMESTONE CHALL BESTONE	GGIFTED CCLNT	#EIGHT GMS 32 1 2 1 1 2 INTRODUCEC 4CCN BEIGHT GMS 75 3
FIRE CRACKED/CRAIRE CHERT CRACKED CODDLE PRAGRENTS SANUSTORE CHALF LIMESTORE COMMUNITE LIMESTORE LIMENTE PETRIFIED HUDG FIRE GRACKED MOUR CTHUR UNWOOGFIEC ROCK USN: 9017 FFATURE 2C-BURIAL 17 Sh CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRAIND CONDLE PRAGRENTS SANUSTOME CHALFULTE CHALFILME CONGLUMFRATE BRECCIA HERATITE LIMENTIFE	COUNT IN THE COUNTY IN THE COU	#EIGHT GMS 2	SH CONNER W E UNNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRACHENTS SANGSTONE CHAR LIPESTANE CRACHATE HEACTA HEARTITE PINITIPO NECC FIRE CHARKED RUCK USN: 9UZ7 FEATURE 28 SH CORNER N C UNNI FIRE CRACKED/CRAZEC CHEAT CAACKED CUBBLE FRAUMINTS SANGSTONE CHALL LIPESTANE CONCUMENTE	GGIF IED CCUNT	#EIGHT GMS 32 1 2 1 2 1 INTRODUCEC 4CCA bEIGHT GMS
SE COPNER NE FIRE CRACKED/CRAIRE CHERT CRACKED COBBLE PRAGRENTS SANUSTORE CHAL* LIMESTORE COMMONMENTE DIECLIA HEMATITE LIMENTE PETRIFIED BLOC FIRE GRACKED POOK CITHEN UNWINDIFIED ROCK USN: 9010 FRATURE 2C-BURIAL 14 SE CORNER N UNMI FIRE CRACKED/CRAIRE CHERT CRAIRE CROCK COMBLE PRAGRENTS SANUSTOME CHALK LIMESTOME CONCLUMENTA LIMESTOME CONCLUMENT CONCLUMENT EDECLE HEMATITE LIMESTOME LIMESTOME CONCLUMENT LIMESTOME LIMESTOME CONCLUMENT LIMESTOME CONCLUMENT LIMESTOME CONCLUMENT LIMESTOME LIMESTOME CONCLUMENT LIMESTOME LIMESTOME LIMESTOM	GUIFIED CUNT 2	#EIGHT GMS 2	SE CONNER W E UNNER FIRE CRACKEC/CRAZEC CMERT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIPESTENE CONGENERATE BEECCIA HEMATITE LIPCHITE POTRIFIED ECC FIRE CHACKED ROCK OTHER UNMICEFIEC HOCK USA: 9027 FEATURE 28 SE CORNER N C UNMITE FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUPENTS SANGSTONE CMALK LIPESTENE CONGENERATE BRECCIA HEMATITE DETELETED FIRE CRACKED LICK FIRE CRACKED LICK FIRE CHACKED LICK FIRE CHACKED LICK FIRE CHACKED LICK FIRE CHACKED LICK FIRE CHACKED LICK FIRE CHACKED LICK	GGIFIED CCUNT	#EIGHT GMS 32 1 2 1 2 1 INTRODUCEC ACCK #EIGHT GMS 75 3
FIRE CRACKED/CRAIRE CHERT CRACKED CODDLE PRAGRENTS SANUSTORE CHALF LIMESTORE COMMUNITE LIMESTORE LIMENTE PETRIFIED HUDG FIRE GRACKED MOUR CTHUR UNWOOGFIEC ROCK USN: 9017 FFATURE 2C-BURIAL 17 Sh CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRAIND CONDLE PRAGRENTS SANUSTOME CHALFULTE CHALFILME CONGLUMFRATE BRECCIA HERATITE LIMENTIFE	COUNT IN THE COUNTY IN THE COU	#EIGHT GMS 2	SE CONNER W UNW FIRE CRACKEC/CRAZEC CHEAT CRACKED COBBLE FRAGMENTS SANGSTONE CHACK CHAC	GGIF IEO CCUNT 1 2	#EIGHT GMS 32 1 2 1 2 INTRODUCEC 4CCN BEIGHT GPS 75 3
SE CORNER NE FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGEENTS SANUSTORE CHAL* LIMESTORE CONGUMENTE DIECCIA HEMATITE LIMENTE PETRIFIED NOOC FIRE GRACKED POOK CITHA UNMODIFIES ROCK USN: 9017 FRATURE 2C-BUSIAL 14 SE CORNER N	COUNT 1 2 2 2 2 2 3 3 4 4 4 7 7 1 2 2 2 3 3 3 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONGINERATE BEECCIA HEMATITE LIVENITE POTRIFIED WCCC FIRE CHACKED ROCK USA: 9227 FEATUNE 28 SW CORNER N C UNNER FIRE CPACKED/CRAZEC CHERT CAACKED CUBBLE FRAUMENTS SANGSTONE CHAL LIMESTONE CHAL LIMESTONE CHACKED CHAZEC CHERT CHACKED CHACKED CHAL LIMESTONE CHAL HEMATITE LIMBITE PETALFIED FIRE CHACKED JUK CTMER UNMOCIFICE RCCK	GGIFTED CCUNT 29 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 32 1 2 1 2 INTPCDUCEC ACCK #EIGHT GMS 75 3 3
SE CORNER N UNMER FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGENTS SANUSTORE CHAL* LIMESTORE CONGUMENTATE DIECCIA MEMAITE LIMENTE PETRIFIED NOOC FIRE GRACKED POOK CITHA UNMOUTHER ZOBULIAL 14 SE CORNER N UNMER FIRE CRACKED POOK CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE COTHER UNMOUTHER PROCE CHAL* LIMESTORE COTHER COORLE FIRE CHACAEC MICK COTHER UNMOUTHER PECK JSN: 9021 FEATURE 22-UNFIAL 2. SE CUMER NE	COUNT 2 	#EIGHT GMS	SE CONNER W E UNNER FIRE CRACKEC/CRAZEC CMEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIPESTENE CRACHATE HEACTA HEARTITE LIPCHITE LIPCHITE POTRIFIED ECC FIRE CHACKED ROCK OTHER UNMITCIFIEC HOCK USA: 9027 FEATURE 28 SE CORNER N C UNNER FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUPENTS SANGSTONE CHACK CHACKED CRACKED/CRAZEC CHACKED CHACH	GGIFTED CCUNT 29 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 32 1 2 1 2 INTPCDUCEC ACCK #EIGHT GMS 75 3 3
SE CORNER N UNMER FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGENTS SANUSTORE CHAL* LIMESTORE CONGUMENTATE DIECCIA MEMAITE LIMENTE PETRIFIED NOOC FIRE GRACKED POOK CITHA UNMOUTHER ZOBULIAL 14 SE CORNER N UNMER FIRE CRACKED POOK CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE COTHER UNMOUTHER PROCE CHAL* LIMESTORE COTHER COORLE FIRE CHACAEC MICK COTHER UNMOUTHER PECK JSN: 9021 FEATURE 22-UNFIAL 2. SE CUMER NE	COUNTY 1 2 COUNTY 1 2 COUNTY 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CHEMIT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONGINERATE BEECCIA HEMATITE LIMCHITE PIRITIED WECC FIRE CHACKED ROCK OTHER UNMICIFIEC HOCK USA: 9027 FEATURE 28 SW CORNER W C UNNER FIRE CPACKED/CRAZEC CHEMIT CHACKED CUBBLE FRAUMENTS SANGSTONE CHALK LIMESTONE CHALK CINCLIMENTE BECCIA HEMATITE LIMDHIFE PETALFIED FIRE CHACKED LICK CTHER UNMOCIFICE NOCK USA: 9029 FEATURE 25 SE CORNER W E	GGIFIED CCLNT 2001FIED 3001FIED 3001FIED 3001FIED 3001FIED	INTREDUCEC ACCA DEIGHT GMS 1 2 1 1 7 1 1 1 2 1 1 1 1 1 1 1 1
FIRE CRACKED/CRAZED CHERT CRACKED COBBLE FRAGERNTS SANUSTORE CHAL4 LIMESTORE COMMUTTERE LIMENTE PETRIFIED HODG FIRE GRACKED POCK CTHAL UNMODIFIED ROCK USN: 9017 FRATURE 2C-BURIAL 1/2 Sh CORNER N E UNMODIFIED HODG FIRE CRACKED FRAGMENTS SANUSTOME CHAL UNMODIFIED ROCK CHAL UNMODIFIED ROCK USN: 9017 FRATURE 2C-BURIAL 1/2 Sh CORNER N E UNMODIFIED FIRE CRACKED/CRAZED CHERT CRACKED FRAGMENTS SANUSTOME CONGLUMER N CONGLUMERATE BRECTE HERATITE LIMENTE PUTHIFILO HOGD FIRE CHACKED HOCK UTHER UNMODIFIED POCK JSS: 9021 FLATURE 22-BURIAL 2. Sh CUMBER N E UNMODIFIED	COUNT CO	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CHEMIT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONCINERATE BEECCTA HEMATITE LIMCHITE PIREITIED WECC FIRE CHACKED ROCK OTHER UNMINITEE CHCK USA: 9027 FEATURE 28 SW CORVER N C UNNER FIRE CRACKED/CRAZEC CHEMIT CHACKED CONBLE FRAGMENTS SANGSTONE CHAL LIMESTONE CHAL LIMESTONE CHAL HEMATITE LIMCHITE DET.LIFLED FEME CRACKED JCK GTHER UNMOCIPILC MCCK USA: 9029 FEATURE 25 SE CORNER N E UNMIT	GGIFIED CCUNT	METGHT GMS Ef 32 1 2 1 1 2 INTREDUCEC ACCA METGHT GMS 75 3 3 1 INTREDUCEC ACCA MIGHT G4S
SE CORNER N UNMER FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGENTS SANUSTORE CHAL* LIMESTORE CONGUMENTATE DIECCIA MEMAITE LIMENTE PETRIFIED NOOC FIRE GRACKED POOK CITHA UNMOUTHER ZOBULIAL 14 SE CORNER N UNMER FIRE CRACKED POOK CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CHAL* LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE CONGLUMERATE BRECCER MEMAITE LIMESTORE COTHER UNMOUTHER PROCE CHAL* LIMESTORE COTHER COORLE FIRE CHACAEC MICK COTHER UNMOUTHER PECK JSN: 9021 FEATURE 22-UNFIAL 2. SE CUMER NE	COUNTY 1 2 COUNTY 1 2 COUNTY 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 2	SE CURRER W UNWINE FIRE CRACKEC/CRAZEC CHERT CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANCSTONE CHACK CHACKED COCK OF HER CHACKED HERD COCK OF HER CHACKED COCK OF HER CHACKED CORPEC CHERT CAACKED CUBBLE FRAUMENTS SANCSTONE CHALK CHACKED CUBBLE FRAUMENTS SANCSTONE CHALK CHACKED CUBBLE FRAUMENTS SANCSTONE CHACKED CORPEC CHERT CAACKED CUBBLE FRAUMENTS SANCSTONE CHALK CIPE CHACKED CORPEC CHERT CHACKED CORPEC CHERT CHACKED CORPECTAL CHERT CHACKED CORPECTAL CHERT CHACKED CHERT CHACKED CHERT CHECK COMMENTED CORPECTAL CHERT CHACKED CHERT CHE	GGIFIED CCLNT 2001FIED 3001FIED 3001FIED 3001FIED 3001FIED	INTREDUCEC ACCA DEIGHT GMS 1 2 1 1 7 1 1 1 2 1 1 1 1 1 1 1 1
SE CORMER NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGRENTS SANUSTORE CHAL* LIVESTONE CHAL* LIVESTONE LIVESTONE LIVESTONE LIVESTONE PRESENTED NUCC FIRE CRACKED POOK CENTAL TURNOUTFIES ROCK USN: 9017 FFATURE 2C-BURIAL 14 SE CORMER N E UNM FIRE CRACKED/CRAZEC CHERT CRACKED CORMER FRAGRENTS SANUSTONE CHALK LIMESTENE COMOLIMERATE BRECCIA HERATIFE LIVESTONE LIMESTENE COMOLIMERATE BRECCIA HERATIFE LIVESTONE LIMESTENE COMOLIMERATE BRECCIA HERATIFE LIVESTONE LIMESTENE COMOLIMERATE RECCIA HERATIFE LIVESTONE LIMESTENE COMOLIMERATE RECCIA HERATIFE LIVESTONE LIMESTENE COMOLIMERATE RECCIA HERATIFE LIVESTONE LI	COUNT COUNT 1 1 10 11 11 10 11 11 11 11	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CHEMIT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONCINERATE BEECCTA HEMATITE LIMCHITE PIREITIED WECC FIRE CHACKED ROCK OTHER UNMINITEE CHCK USA: 9027 FEATURE 28 SW CORVER N C UNNER FIRE CRACKED/CRAZEC CHEMIT CHACKED CONBLE FRAGMENTS SANGSTONE CHAL LIMESTONE CHAL LIMESTONE CHAL HEMATITE LIMCHITE DET.LIFLED FEME CRACKED JCK GTHER UNMOCIPILC MCCK USA: 9029 FEATURE 25 SE CORNER N E UNMIT	GGIFIED CCUNT 29 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 32 1 2 1 2 1 INTRODUCEC ACCK #EIGHT GMS 3 3 1 INTRODUCEC ACCK MEIGHT GMS
FIRE CRACKED/CRAIRE CHERT CRACKED COBBLE FRAGENTS SANUSTORE CRACKED COBBLE FRAGENTS SANUSTORE CRACKED POCK CITCHE UNMODIFIED ROCK USN: 9017 FFATURE 2C-BURIAL 1/ SE CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRALKED CORBLE FRAGMENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED COBBLE FRAGMENTS SANUSTO COBBLE FRAGMENTS SANUSTO PER CHERT CRACKED COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS COBBLE FRAGM	COUNT 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#EIGHT GMS 2	SE CONNER W UNWILL FIRE CRACKEC/CRAZEC CHEMT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIVESTONE CONCINENTE BEECCTA HEMATITE LIMCHITE PIRITIFO NECC FIRE CHACKED/CRAZEC CHEMT CARCED CONBER UNNI FIRE CPACKEC/CRAZEC CHEMT CHACKED CONBER FRAGMENTS SANGSTONE CHACKED CONBER FRAGMENTS SANGSTONE CHACKED CONBER FRAGMENTS SANGSTONE CHACKED CONBER FRAGMENTS SANGSTONE CHACKED CONBER CHACKED CONBER CHACKED CONBER CHACKED CONBER CHACKED CONBER CHACKED CONBER CHACKED CONBER SANGSTONE FIRE CHACKED CHECK UNNI FIRE CHACKED CHECK CHACKED CHEMT CHACKED CONBER FIRE CHACKED CHECK SANGSTONE FIRE CHACKED CHEMT CHACKED CONBER SANGSTONE FIRE CHACKED CHEMT CHACKED CONBER SANGSTONE FIRE CHACKED CRACEC CHEMT CHACKED CONBER SANGSTONE CHACKED CHACKED CHEMT CHACKED CONBER SANGSTONE CHACKED CHACKED CHEMT CHACKED CHACKED CHACKED CHEMT CHACKED CHACKED CHACKED CHEMT CHACKED CHACKED CHACKED CHEMT CHACKED CHACKED CHACKED CHACKED CHACKED	GGIFIED CCLNT 299 1	#EIGHT GMS
SE COPNER NE FIRE CRACKED/CRAIRE CHERT CRACKED COORLE PRAGEENTS SANUSTORE CHAL* LIMESTORE CONCOMENTATE DIECCIA HEMATITE LIMINITE PETRIFIED NOOD FIRE GRACKED POOK CITHA UNMODIFIED ROCK USN: 9011 FRATURE 2C-BUSIAL 1 SE CORNER N UNM FIRE CRACKED POOK CITHA UNMODIFIED ROCK USN: 9012 FRATURE 2C-BUSIAL 1 SE CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRAINFO CONGLE PRAGEENTS SANUSTORE CONGLEMERATE BRECCER HEMATITE LIMINITE PETRIFIED NOOD FIRE CHACKED HOCK CITHAL UNMODIFIED POOK COTHER UNMODIFIED POOK SE GRACKED CUBRIC 22-BUSIAL 2 SE CUPMER N FIRE CHACKED/CRAIRE CHERT CRACKED CUBRIC FRAGES SANUSTORE CHALK LIMINITESTORE CHACKED CUBRIC FRAGES	GUIFIED CUNT	#EIGHT GMS 2	SE CONNER W UNNI FIRE CRACKEC/CRAZEC CMEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK LIPESTENE CRACKED/CHACK HEARTITE LIPCHITE LIP	GGIFTED CCUNT 29 29 21 22 22 22 22 22 22 22 22 22 22 22 22	#EIGHT GMS 66 32 1 2 1 2 1 INTPCDUCEC ACCK #EIGHT GMS 75 3 3 1 INTPCDUCEC ACCK #EIGHT GMS *** *** *** *** *** *** ***
FIRE CRACKED/CRAIRE CHERT CRACKED COBBLE FRAGENTS SANUSTORE CRACKED COBBLE FRAGENTS SANUSTORE CRACKED POCK CITCHE UNMODIFIED ROCK USN: 9017 FFATURE 2C-BURIAL 1/ SE CORNER N UNM FIRE CRACKED/CRAIRE CHERT CRALKED CORBLE FRAGMENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED FRAGENTS SANUSTO PER CHERT CRACKED COBBLE FRAGMENTS SANUSTO COBBLE FRAGMENTS SANUSTO PER CHERT CRACKED COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS SANUSTORIONES COBBLE FRAGMENTS COBBLE FRAGM	GUIFIED CUNT	#EIGHT GMS 2	SE CONNER W UNWILL FIRE CRACKEC/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANGSTONE CHAIN LIVESTINE CRACKED CHEAT BRECCTA HERATITE LIMCHITE PIREITIED ECC FIRE CHACKED ROCK OTHER UNMINITEFEC HOCK USA: 9027 FEATURE 28 SW CORNER N C UNMI FIRE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALL LIMESTONE CHACKED CRACKEC USA: 9029 FEATURE 28 CONULTMENTATE DETAILIED FIRE CRACKED LAK GTHER UNMOCHITEC KOCK USA: 9029 FEATURE 25 SW CORNER W LIMCHITED CHACKED CHERT CRACKED LOCK CORNER W LINCHITED CHACKED CHERT CRACKED CHERT CRACKED CHERT CRACKED CHERT CHACKED CH	GGIFIED CCLNT 299 1	#EIGHT GMS 66 32 1 2 1 2 1 INTPCDUCEC ACCK #EIGHT GMS 75 3 3 1 INTPCDUCEC ACCK #EIGHT GMS *** *** *** *** *** *** ***
SE CORMER NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGRENTS SANUSTORE CHALF LIMESTORE COMMUTTER LIMESTORE LIMENTE LIMENTE PETRIFIED BLOCK FIRE GRACKED POOK CEMER "SMYDIFFEC BOCK USN: 9017 FFATURE 2C-BURIAL 1: SE CORMER NE UNM FIRE CRACKED/CRAIRE CHERT CRAIKED CONDLE FRAGRENTS SANUSTORE GHALK LIMESTIME CONGLIMERATE BRECCE MERATITE LIMENTE PETRIFIED BCCC FIRE CRACKED ROCK OTHER UNMODIFFEC POCK JSA: 9021 FLATURE 22-BURIAL 2: SE CUPMER NE WHAT FIRE CRACKED ROCK OTHER UNMODIFFEC POCK JSA: 9021 FLATURE 22-BURIAL 2: SE CUPMER NE UNMO FIRE CRACKED ROCK OTHER UNMODIFFEC POCK JSA: 9021 FLATURE 22-BURIAL 2: SE CUPMER NE UNMO FIRE CRACKED ROCK OTHER UNMODIFFEC POCK JSA: 9021 FLATURE 22-BURIAL 2: SE CUPMER NE UNMO FIRE CRACKED CHERT C	COUNT 27 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#EIGHT GMS 2	SECUNER W UNWINE FIRE CRACKED COBBLE FRAGMENTS SANGSTONE CHARL CHART CHARLED COBBLE FRAGMENTS SANGSTONE CHARLED COME CHARLED COME CHARLED COME CHARLED COME CHARLED COME CHARLED COME CHARLED COMBLE FRAGMENTS SANGSTONE CHARLED CHARL	GGIFTED CCUNT 29 1 1 2 1 2 1	METGHT GMS
SE CORNER NE FIRE CRACKED/CRAIEC CHERT CRACKED COBBLE FRAGEENTS SANUSTORE CHAL4 LI MESTORE COMMUTTE LIMITE LIMITE LIMITE PETRIFIED NUCC FIRE GRACKED POOK CITHER UNMODIFIED ROCK USY: 9017 FRATURE 2C-BURIAL 19 SE CORNER N UNM FIRE CRACKED/CRAZEC CHERT CRAINED CUMBLE FRAGMENTS SANUSTONE COMMUTTE LIMITE LIMITE RECTA HERATITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE COBOLL MERCALE UNME FIRE CHALFED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANUSTONE UNME FIRE CHALFED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANUSTONE LIMITE L	COUNT CO	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CMENT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK CH	GOIFIED COUNT 29 COUN	#EIGHT GMS
SE CORMER NE FIRE CRACKED/CRAIRE CHEST CRACKED CODDLE PRAGRENTS SANUSTORE CHALF LIVESTONE COUNCEMENTE DIECCIA HEMATITE LIVENITE PETRIFIED BLOCK FIRE GRACKED POOK CENER "SYNUSTRIFEC BOCK USN: 9017 FFATURE 2C-BURIAL 19 SE CORNER NE UNM FIRE CRACKEC/CRAIRE CHERT CAS.RHO CONDLE FRAGRENTS SANUSTORE GHALK LIMESTINE CONGLIMERATE BRECCIA HEMATITE LIVENITE PETRIFICU BCCD FIRE CHACKED HOCK CITCHEN UNPOLIFIED POCK JSA: 9021 FEATURE 22-BURIAL 2. SE CUPMER NE UNM FIRE CHACKED HOCK CITCHEN CONDLE PRAGRETIS CASKOTO CUBBLE FRAGRETIS CASKOTO CUBBLE FRAGRETIS CASKOTO CUBBLE CHACK LIPETINE CHACKED CUBBLE FRAGRETIS CASKOTO CUBBLE CHACKED LIPETINE CHACKED CUBBLE FRAGRETIS CASKOTO CONTRACTION CONTRACTI	COUNT 27 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	#EIGHT GMS 2	SE CONNER W UNWINE FIRE CRACKED COBBLE FRAGMENTS SANGSTONE CHART	GGIFTED CCUNT 20 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2	INTRODUCEC 4CCN bEIGHT GPS 1 2 1 7 2 1 7 1 75 3 3 1 8 INTRODUCEC 4CCN bEIGHT GPS 1 95
SE CORNER NE FIRE CRACKED/CRAIEC CHERT CRACKED COBBLE FRAGEENTS SANUSTORE CHAL4 LI MESTORE COMMUTTE LIMITE LIMITE LIMITE PETRIFIED NUCC FIRE GRACKED POOK CITHER UNMODIFIED ROCK USY: 9017 FRATURE 2C-BURIAL 19 SE CORNER N UNM FIRE CRACKED/CRAZEC CHERT CRAINED CUMBLE FRAGMENTS SANUSTONE COMMUTTE LIMITE LIMITE RECTA HERATITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE LIMITE COBOLL MERCALE UNME FIRE CHALFED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANUSTONE UNME FIRE CHALFED/CRAZEC CHERT CRACKED CUBBLE FRAGMENTS SANUSTONE LIMITE L	COUNTY 2 COUNTY 1 1 1 1 1 1 1 1 1 1 1 1 1	#EIGHT GMS 2	SE CONNER W UNNER FIRE CRACKEC/CRAZEC CMENT CRACKED CUBBLE FRAGMENTS SANGSTONE CHACK CH	GGIFTED CCUNT 201FILD CCUNT 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	INTRODUCEC ACCA BEIGHT GMS 1 2 1 75 3 3 1 11 44 1 3

Table 65. Site 1Pi33. Introduced Rock From Features (Continued).

dans gully erations to-contac-	-4		JSN: 4-35 7: ATOM: 27		
2" CONNER PE			34 L MIC? NE		
٧٠ 🕶	AUDIFIED	INTRUDUCED RUCK		MUSIFILU	INTACTUCED ACCA
	CLUNT	AEIGHT GMS		CLUNT	actions ave
FIRE CRACKED/CRAZEC CHERT	10	33	FIRE SPACKISZERAZES CHERT	2	13
CHACKIE COPHLE PRAGMENTS			CHACKED COURSE FRACMETTS		
SANDSTENE	*	,	SANUSTUNE		
LHAL <			CHALK		~
F1 AF7 LUMF			LE MESTONE		
CUNGLUMERATE			CONSLOMERATE		
BRECCIA		•••	HCFCCIA		
HE MATELE			HEMATITE		
LI AGATTE	23	35	LIMINITE		
95141F1F0 # 10C	2	7	PERRICITA MAR		
FERE CHACKED HOCK			FIRE CHACKED FOCK		
OTHER UNMODIFIED ROCK			STOCK SUBSCIED RECK		
IAT THE SHUTA?" GECE SAZU	14		USA: 4037 FE 419FE 38		
			SH CHRNER A		
	WO 145450			004.110	
54		INTRODUCED ACCA	911	CSUNT	ADDA CODUCCATAL
FIRE CRACKED/CRAZED CHERT	CLUAT	METCHL CAR	FIRE CEACHED/CRAZEC CHERT	22	WEIGHT G45
CRAUNED COBBLE PRAGMENTS	141	313	CHACKED CORBLE FRAGIENTS	"	39
SANDSTENE	. 6		SANDSTERE	i	
CHALK	10	.95	CHALA		55
LIMESTONE	1	233	LIMISTONE		***
CONGLUMENATE			CUNSLIMFRATE		*
SR ELC 14			BRECLIA	*	
HE MAIITE	3	5	HEMATITE	1	7-7
LINGALTE	,	2	LIMUNITE	:	
PETRIFIED WOOD	ŕ	เจ็	PETHIFIED WOOD	3	1
FIRE CRACKED FOCK			FIRE CRACKED FOCK		
OTHER USHADIFIED RUCK			OTHER UNMUCTFIED HOCK		
S S. S. IF IEV NOCK					
USA: 4331 FEATURE 32			USN: SOLA FEATURE 43		
SA CORNER NE			3 V F3VRC3 42		
	YCOLE HO	INTRODUCED ROCK		CRIFIES	AJOS CBOUCTSTAL
.	CLUAT	WEIGHT G4S		CLUAT	#EIGHT CMS
FIRE CRACKED/CRAZED CHERT	Es	57	FIRE TRACKED/CRAZED CHERT	10	25
CRACKED COPALE FRACEFAIS			CRACKED CCEPLE FRAUMENTS		
SANJSTUNE	į	20	SANJSTONE	;	11
CHALK		*	CHALK		
LIPESTONE			LIPESTUNE		
CUNGLIMERATE	ı	2	CONGLINERATE		~
BAECCIA			PRECCIA		
HE MATE TO			HEMATITE	1	2
LIMUNITE	ı	1	LIMONITE		<u>-</u>
SELATETED PCCC		:	26144F.26 W000		
FIRE STACKED RUCK			FIRE CHACKED ACCH		
			CTHER UNFOCIFIEC ROCK		
CFFER UNPOCIFIED ROCK				~	
CFREE UNMOCIFIED ROCK					
			USN: 96-J FEATURE 41-BURIAL E		
USN: 9333 FEATURE 34 SW CUSNER NE			USN: 90-J FEATURE 41-BURIAL &	4	
USN: 9333 FEATURE 34 SW CUSNER NE	40C1F1ED	INTECOUCEC RUCK	USN: 90-J FEATURE 41-BURIAL &	GOLFLED .	INTREBUCED ROCK
USN: 9333 FEATURE 34 SW CUSNER NE			USN: 90-J FEATURE 41-RURIAL & SW CORNER N E UMM	4	INTREDUCEE RECK BEIGHT GMS
USN: 933 FEATURE 24 SW CURNER NE UNF FEFE SRALKED/CRAZED CHEAT	40C1F1ED	INTSCOUCEC RUCK	USN: YGYJ FEATURE 41-AURIAL 1 SW CORNER NE UMM! FIME CRACKED/CRAZEC CHERT	GOLFLED .	INTREBUCED ROCK
LSN: 933 FEATURE 34 SW CJANER NE UNI FIFE SRALKEC/CRAZEC CHEAT CHACKED COBBLE FRAGMENTS	HODIFIED CCLNT	ADDA DESCRIPT	USN: YOU FEATURE 41-BURIAL I SW CORNER NE UMN! FI4E CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS	COLFLED . CLUNT 385 55	INTREDUCEE RECK BEIGHT GMS
USN: 933 FEATURE 24 SW CURNER NE UNF FERE TRAUMEC/CRAZEC CHEAT CHACKED CORRLE FRAGMENTS SANDSTONE	4081F1E0 CCLNT 11	ANTSCOUCEC RUCK SMS THUESA	USN: YOU FEATURE 41-BURIAL I SW CORNER NE UMNI FIME CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUNE	CDIFIED . CLUNT 385 55 86	INTREGUCED ROCK PEIGHT GMS 726
LSN: 933 FEATURE 34 SW CJANER NE UNI FIFE SRALKEC/CRAZEC CHEAT CHACKED COBBLE FRAGMENTS	HODIFIED CCUNT 11	INTREDUCED RUCK RETURE GAS 6	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UNNI FI4F CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK	COLFLED . CLUNT 385 55	INTREBUCED RECK VEIGHT GMS 73e
USN: 933 FEATURE 24 SW CURNER NE UNF FERE TRACKEC/CRAZEC CHEAT CHACKED COBALE FRAGMENTS SANUSTONE CHALK LIMESTONE	4081F1E0 CCLNT 11	INTECOUCEC RUCK NETURE GAS	USN: YOU LEATURE 41-BURIAL I SW CORNER NE UMNI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIME STONE	CLUNT 385 55 86	INTACQUEED ACCA beigni GMS 726 323 4
USN: 933 FEATURE 34 SW CJENER NE UNIT FIRE TRAUKEC/CRAZEC CHEAT CM ACKED CORNLE FRAGMENTS SANDSTONE CMALK LI MESTONE CONSUMMERATE	4081F1ED CCLNT 11 	INTSTDUCEC RUCK BETUHT GHS	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UNNI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTONE COMOLIMERATE	CDIFIED CLUNT 385 55 86 1	INTREBUCEE RECK BEIGHT GMS 726 323 4 5
USN: 933 FEATURE 24 SW CURNER NE UNF FERE TRACKEC/CRAZEC CHEAT CHACKED COBALE FRAGMENTS SANUSTONE CHALK LIMESTONE	4061F1ED CCLNT 11 	INTSCOUCEC RUCK HEIGHT GMS 6	USN: YOU FEATURE 41-BURIAL I SW CORNER NE UMNI FIME CRACKEE/CRAZEE CHERT CRACKEE COBBLE FRAGMENTS SANGSTONE CHALK LIMESIENE CONGLIMERATE BRECCIA	COURT LED CLUMT 385 55 86 1 3	INTACQUEED ACCA beigni GMS 726 323 4
USN: 933 FEATURE 34 SW CJENER NE UNIT FIRE TRAUKEC/CRAZEC CHEAT CM ACKED CORNLE FRAGMENTS SANDSTONE CMALK LI MESTONE CONSUMMERATE	4001F1ED CCLNT 11 	INTSCOUCE RUCK HEIGHT GMS e	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UNNI FIME CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMMITTEE BRECCIA HERALTIE	CLUNT 385 55 86	INTREBUCEE RECK BEIGHT GMS 726 323 4 5
USN: 933 FEATURE 24 SW CJSNER NE UNI FIFE SRAUKEC/CRAZEC CHEAT CRACKED COBALE FRAGMENTS SANDSTONE CHALK LIMESTONE CONSLUMERATE HECCIA HEMATITE LIMBATE	HODIFIED CCENT 11	INTERDUCED RUCK RETURT GMS	USN: YOU LEATURE 41-BURIAL I SW CORNER NE UMN! FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIME STONE CONGLIMENATE BRECCIA HEMAITTE LIMENTE	SCOURT IFD CLUNT 385 55 86 1 1 3 12 39	INTREDUCED RECK 5EIGHT GMS 7.2E 323 4 5 46 67
USN: 933 FRATURE 24 SW CUSNER NE UNF FIRE TRACKED/CRAZEC CHEAT CHACKED COBALE FRAGMENTS SANUSTONE CHACK LIMESTONE CONSLOMERATE HECCIA HEMATITE LIMONITE PETRIFIED DOCO	11	INTSCOUCEC RLOK REIGHT GMS	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UNNI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE COMMITTEE BRECCIA HEMATTEE LIMONITE PETRIFIED NCCO	COUNT 385 55 86 1 3	INTREDUCED RECK VEIGHT GMS 73e 323 4 5 46
USN: 933 FEATURE 34 SW CJSNER NE UNN FIFE SRAUKEC/CRAZEC CHEAT CRACKED COBBLE FRAGMENTS SANDSTONE CHALK LI WESTONE CONSLOMERATE MEGCIA HEMATITE LI "DAITE PETRIFIED BCCD FIRE CRACKED ROCK	HODIFIED CCENT 11	INTEGUCEC RUCK heluht GMS	USN: YOU LEATURE 41-BURIAL I SW CORNER N E UMM! FIME CRACKEC/CRAZEC CHEMI CRACKEC COBBLE FRAGMENTS SANGSTUNE CHALK LIME SIGNE COMOLIVMENATE BRECCIA HEMAITIE LIMCMITE PETRIFIED NCCO FIME CRACKECO POCK	SECULT 160 CLUNT 385 55 86 1 1 12 35 4	INTREDUCED RECK 5EIGHT GMS 7.2E 323 4 5 46 67
USN: 933 FRATURE 24 SW CUSNER NE UNF FIRE TRACKED/CRAZEC CHEAT CHACKED COBALE FRAGMENTS SANUSTONE CHACK LIMESTONE CONSLOMERATE HECCIA HEMATITE LIMONITE PETRIFIED DOCO	11	INTSCOUCEC RLOK REIGHT GMS	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UNNI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE COMMITTEE BRECCIA HEMATTEE LIMONITE PETRIFIED NCCO	COUNT 385 55 86 1 3	INTREDUCED RECK 5EIGHT GMS 7.2E 323 4 5 46 67
USN: 933 FEATURE 24 SW CJSNER NE UNI FIFE SRAUKEC/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHALK LIMESTONE CHOUSERATE MEGCIA HEMATITE LIMBATE PETRIFIED BCCD FIRE CRACKED ROCK CIMER HIMMCCIFIEC FTCK	9001F1ED CCUNT 11 	INTEGUCEC RUCK heluht GMS	USN: YOU LEATURE 41-RURIAL I SW CORNER NE UMNI FIME CRACKEC/CRAZEC CHEMI CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMOLIVMENATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIEC FCCK	SCOTF IFO CLUNT 385 55 86 1 3 12 35 4	INTRODUCED RCCK
USN: 933 FEATURE 34 SW CJSNER NE UNIT FIRE TRACKED/CRAIEC CHERT CHACKED COBRLE FRAGMENTS SANDSTONE CHACK LINESTONE CONSIDMERATE HRECCIA HEMATITE LIMONITE PETRIFIED GCCD FIRE CRACKED ROCK CIMER UNMICTIFIED FORK USN: 9334 FFATURE 35-BURIAL (9001F1ED CCUNT 11 	INTEGUCEC RUCK heluht GMS	USN: YOU LEATURE GL-BURIAL I SW CORNER NE UMM FIME CRACKEE/CRAZED CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHALK LIMESICNE CONGLIMERATE BRECCIA MEMAITE PETRIFIED NCCO FIRE CRACKED POCK CIMER UMMOSIFIES FCCK USN: 9041 FFAYURE 4Z-BURIAL 15	SCOTF IFO CLUNT 385 55 86 1 3 12 35 4	INTRODUCED RCCK
USN: 933 FEATURE 34 SW CJSNER NE UNN FIFE SRAUKED/CRAZED CMEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTONE CONSCIMERATE HE WAITITE LI "ONLITE PETRIFIED WOOD FIRE CRACKED ROCK CIMER UNMOCIFIED ROCK USN: 934 FFAILRE 35-BURIAL 25 CORNER N	4001F1E0 CCLNT 11 	INTEGUCEC RUCK heluht GMS	USN: YOU LEATURE 41-RURIAL ISW CORNER N E UNNI FIME CRACKEC/CRAZEC CHEMI CRACKEC COBBLE FRAGMENTS SANUSTUME CHALK LIMESTONE COMOLIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCD FIRE CRACKED POCK CTHER UNNOTIFIED FCCK USN: 9041 FFATURE 42-BURIAL 19 SN CUPMER NE	COLF LED CLUAT 385 55 86 1 3 3 12 39 4 4	INTRCDUCEC RCCK 5EIGHT GMS 7.2E
USN: 933 FEATURE 34 SW CJSNER NE UNN FIFE SRAUKED/CRAZED CMEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTONE CONSCIMERATE HE WAITITE LI "ONLITE PETRIFIED WOOD FIRE CRACKED ROCK CIMER UNMOCIFIED ROCK USN: 934 FFAILRE 35-BURIAL 25 CORNER N	4001F1E0 CCLNT 11 	INTECDUCEC RUCK BEIGHT GMS 6	USN: YOU LEATURE 41-RURIAL ISW CORNER N E UNNI FIME CRACKEC/CRAZEC CHEMI CRACKEC COBBLE FRAGMENTS SANUSTUME CHALK LIMESTONE COMOLIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCD FIRE CRACKED POCK CTHER UNNOTIFIED FCCK USN: 9041 FFATURE 42-BURIAL 19 SN CUPMER NE	COLF 160 CCUMT 385 55 86 1 	INTREDUCED RECK bEIGHT GMS 726 323 4 5 46 67 10
USN: 933 FEATURE 34 SW CJENER NE UNIT FIRE CRACKED/CRAZEC CHERT CRACKED COBRLE FRAGMENTS SANDSTUNE CHACK LIMESTONE CONSIDMERATE HRECCIA HEMATITE LIMBATITE PETRIFIED BOCO FIRE CRACKED ROCK CIMER UNMCLIFIEL FORK USN: 9034 FFATURE 35-BURIAL 25b CORNER N UNIT FIRE CRACKED/CRAZEC CHERT	400 IF IED CLUNT 11	INTREDUCED RUCK RETURN GMS 6	USN: YOU LEATURE 41-RURIAL ESW CORNER N EUNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMULIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED LCCO FIRE CRACKED POCK CTHER UNMOSTFIES +CCK USN: 9041 FFATURE 42-BURIAL 19 SE CUPNER N E UNMOST	COUNT 1001F1ED 1	INTRCDUCEC RCCK
USN: 933 FEATURE 34 SW CJENER NE UNIT FIRE CRACKED/CRAZEC CHERT CRACKED COBRLE FRAGMENTS SANDSTUNE CHACK LIMESTONE CONSIDMERATE HRECCIA HEMATITE LIMBATITE PETRIFIED BOCO FIRE CRACKED ROCK CIMER UNMCLIFIEL FORK USN: 9034 FFATURE 35-BURIAL 25b CORNER N UNIT FIRE CRACKED/CRAZEC CHERT	**************************************	INTECDUCEC RUCK BEIGHT GMS 6	USN: YOU LEATURE 41-BURIAL 1 SW CORNER NE UNNI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE CONGLIMENATE BRECCIA HEMATITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 Sh COMNER NE UNNE FIRE CRACKED/CRAZEC CHERT	COLF 160 CCUMT 385 55 86 1 	INTREDUCED RECK bEIGHT GMS 726 323 4 5 46 67 10
USN: 933 FRATURE 34 SW CJSNER NE UNI FIRE SRAUKED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHAIK LIMESTONE CHONERATE HECOLIA HEMATITE LIMBATIE PETRIFIED BODD FIRE CRACKED ROCK CIMER HIMMCOIFIED FORK USN: 9334 FRATURE 35-BURIAL (SW CORNER NE UNN FIRE CRACKED/CRAZED CHCAT CRACKED CUODLE FRAGMENTS SANDSTONE	400 IF IED CLUNT 11	INTEGUCEC RUCK helphi GMS 6	USN: YOU LEATURE 41-RURIAL ESW CORNER N EUNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMULIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED LCCO FIRE CRACKED POCK CTHER UNMOSTFIES +CCK USN: 9041 FFATURE 42-BURIAL 19 SE CUPNER N E UNMOST	COURT 150 CLUNT 385 55 86 1 3 12 39 4 501F1E0 1	INTREDUCED RECK SEIGHT GMS 726
USN: 933 FEATURE 34 SW CJSNER NE UNI FIRE SRAUNEU/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTCNE CONSIDMERATE HREGITA HENATITE LI MONITE PETRIFIED DECO FIRE CRACKED ROCK CIMER UNICIFIED RETR USN: 934 FFAILAE 35-BURIAL 25 SW CORNER N UNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACKED CUBOLE FRAGMENTS SANDSTONE CHACKED CUBOLE FRAGMENTS SANDSTONE	HOOTH IED CLUMT 11	INTECUCED RUCK helunt GMS 6 INTECUCED RUCK helunt GMS 54 87	USN: YOU FEATURE 41-AURIAL 1 SW CORNER NE UMMI FIME CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTUNE CHALK LIMESTENE COMOLI-WELATE BRECCIA HEVALITE LIMONITE PETRIFIED NCCD FIRE CRACKED POCK CTHER UNMOCIFIED FOCK USN: 9041 FFATURE 42-ORFIAL 19 Sh COMNER NE UNNE FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTORE	CCUNT 1 253 7 5 5 5 5 5 5 5 6 6 1 1 12 2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	INTRCDUCED RCCK SEIGHT GMS 726 323 4 5 46 67 10 NTRCCUCEC RCCK MFIGHT GMS 613
USN: 933 FEATURE 34 SW CJSNER NE UNI FIRE SRAUNEU/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTCNE CONSIDMERATE HREGITA HENATITE LI MONITE PETRIFIED DECO FIRE CRACKED ROCK CIMER UNICIFIED RETR USN: 934 FFAILAE 35-BURIAL 25 SW CORNER N UNI FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACKED CUBOLE FRAGMENTS SANDSTONE CHACKED CUBOLE FRAGMENTS SANDSTONE	HUDIFIED CCLNT 11	INTEGUCEC RUCK helphi GMS 6	USN: YOU FEATURE 41-RURIAL ESW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTONE CONGLIMERATE BRECCIA HEMAITE LIMENTIE LIMENTIE PETRIFIED LOCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SL COMNER N UNNO FIRE CRACKED/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANCSTONE CHALK	COUFFIED 1 CLUNT 385 55 86 1 3 122 39 4 125 77 49	INTREDUCED RECK SEIGHT GMS 7.26
USN: 933 FRATURE 34 SW CJSNER NE UNI FIRE SRAUKED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHAIK LIMESTONE CHONERATE HECOLIA HEMATITE LIMBATIE PETRIFIED BODD FIRE CRACKED ROCK CIMER HIMMCOIFIED FORK USN: 9334 FRATURE 35-BURIAL (SW CORNER NE UNN FIRE CRACKED/CRAZED CHCAT CRACKED CUODLE FRAGMENTS SANDSTONE	HUDIFIED CCLNT 11	INTREDUCED RUCK NEIGHT GMS 6	USN: YOU FEATURE 41-RURIAL ISM CORNER N E UNMI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMOLIVERATE BRECCIA HEVAITE LIMONITE PETRIFIED NCCD FIRE CRACKED POCK CTHER UNNOTIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 Sh CUMNER N E UNNO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUME CRACKED COBBLE FRAGMENTS SANUSTUME CRACKED COBBLE FRAGMENTS SANUSTUME	COUNT 385 55 86 1 39 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	INTREDUCED RECK SEIGHT GMS 7.26
USN: 933 FRATURE 34 SW CJSNER NE UNI FIFE SRAKEC/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHALK LIMESTONE CONSCIONERATE HEVALITE LIMBATITE PETRIFIED WCCO FIRE CHACKED ROCK CIMER UMMCCIFIEC RFCK USN: 934 FFAILRE 35-BURIAL (SW CORNER NE UNN FIRE CRACKED CHOOLE FRAGMENTS SANUSTOME CRACKED CHOOLE FRAGMENTS SANUSTOME CHALK LIMESTOME CONGLORMERATE BRECCIA	HUDIF IED CLUNT 11	INTECDUCEC RUCK heluht GMS 6 INTECLUCEC ROCK heluht C4S 54 87 2	USN: YOU FEATURE 41-RURIAL ESW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTONE CONGLIMERATE BRECCIA HEMAITE LIMENTIE LIMENTIE PETRIFIED LOCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SL COMNER N UNNO FIRE CRACKED/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANCSTONE CHALK	COLFIED 1 253 364 1 1 239 4 122 37 4 CCUNT 253 77 49	INTREDUCED RECK SEIGHT GHS 7.26
USN: 933 FEATURE 34 SW CURNER NE UNI FIRE TRAUNED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI MESTONE CONSUMMERATE HRECCIA HEMATITE LI MONITE PETRIFIED BODD FIRE CRACKED ROCK CIMER HYMICIFIED ROCK CIMER HYMICIFIED ROCK USN: 9334 FRAILRE 35-BURTAL 2 SW CORNER NE UNI FIRE CRACKED/CRAZED CHEAT CRACKED CHOOLE FRAGMENTS SANISTONE CHACK LI MESTONE CONGLIMERATE BRECCIA MEMATITE	HUDIF IED CLUNT 11	INTECDUCEC RUCK helunt GMS 6 INTECCUCEC RUCK helunt C45 54 2	USN: YOU LEATURE 41-RURIAL IS WE CORNER N E UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTONE CONGLIVER AT E BRECCIA HEMAITE LIMONITE PETRIFIED ACCO FIRE CRACKED POCK CTHER UNNOCTIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMER N E UNNOCTIFIED SANUSTUNE FIRE CRACKED/CRAZEC CHERT CRACKED LOUBLE FRAGMENTS SANUSTUNE CHALK LIPESTUME COMBILITATION	COLFIED 1 253 364 1 1 239 4 122 37 4 CCUNT 253 77 49	INTREDUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CJSNER NE UNN FIRE SRAUKED/CRAZED CMEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTONE CONSIGNERATE HREACIA HE WATTITE LI "ONITE PETRIFIED NCCD FIRE CRACKED ROCK CIMER UNWECTFIED ROCK USN: 934 FFATURE 35-BURIAL IS SW CORNER N UNN FIRE CRACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE FRAGMENTS SANUSCONE CHACKED CYBOLE HEMATITE LEMPATTE LEMPATTE	HOOIF IED CLEAT 11	INTREDUCED RUCK NETURE 6	USN: YOU LEATURE 41-RURIAL ISW CORNER N E UNNI FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTENE COMOLIWERATE BRECCEA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SN COMMEN NE UNNE FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUME CHACK LIMESTEME COUNCLONERATE RECCIA	COLFIED 1 CLUNT 385 55 86 1 12 39 4 12 CCUNT 253 7 49 5 3 30	INTRODUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CURNER NE UNI FIRE TRAUNED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI MESTONE CONSUMMERATE HRECCIA HEMATITE LI MONITE PETRIFIED BODD FIRE CRACKED ROCK CIMER HYMICIFIED ROCK CIMER HYMICIFIED ROCK USN: 9334 FRAILRE 35-BURTAL 2 SW CORNER NE UNI FIRE CRACKED/CRAZED CHEAT CRACKED CHOOLE FRAGMENTS SANISTONE CHACK LI MESTONE CONGLIMERATE BRECCIA MEMATITE	MODIFIED CLINT 11	INTREDUCED RUCK NEIDHT GMS 6 INTRECUCED RUCK NEIDHT G45 59 87 2 1	USN: YOU FEATURE 41-RURIAL ESW CORNER N EUNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE CONGLIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED ACCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COUNER N EUNNI FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHALK LIPESTUME COUNGLOWERATE BRECCIA HEMAITIC	COUNT 253 7 49 5 3	INTREDUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CJSNER NE FIFE SRALKED/CRAZED CMEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTONE CONSIGNERATE HREACIA HE WATTITE LI "ONITC PETRIFIED NCCD FIRE CRACKED ROCK CIMER UNWOCIFIED ROCK USN: 934 FFATURE 35-BURIAL IS SW CORNER N UNN FIRE CRACKED CHORATEC CHICAT CRACKED CHOOLE FRAGMENTS SANUSCOME CHMESTONE CHACKED CHOOLE FRAGMENTS SANUSCOME CHACKED CHOOLE FRAGMENTS SANUSCOME CHACKED CHOOLE FRAGMENTS SANUSCOME CHACKED CHOOLE FRAGMENTS BRECCIA HENATITE LIMMITE PETRIFIED NCCO FIRE CRACKED RICK	HOOIF IED CLUNT 11	INTECDUCEC RUCK helunt GMS 6 INTECCUCEC ROCK helunt GMS 50 50 2 1 1	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHALK LIMESTONE COMOLIWERATE BRECCIA HEMAITE LIMONITE PSTRIFTED ACCO FIRE CRACKEC/CRAZEC CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMER NE UNNE FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLONCEATE CRACKEC CHART LIPESTUNE CUBLONCEATE BRECCIA HEMAITIT LIPESTUNE L	COLFIED 1 CLUNT 385 55 86 1 12 39 4 12 CCUNT 253 7 49 5 3 30	INTRODUCED RCCK SEIGHT GMS 7.26
LSN: 933 FEATURE 34 SW CJSNER NE UNIT FIRE CRACKED/CRAZEC CHCAT CHACKED COBRLE FRAGMENTS SANDSTONE CHACK LIMESTONE CONSIDMERATE HRECCIA HEMATITE LIMONITE PETRIFIED BGCD FIRE CRACKED ROCK CIMER UNMICTIFIED FORK USS: 9034 FEATURE 35-BURIAL 25-BURIAL	HODIFIED CELNT 11	INTREDUCED RUCK RETURN GAS 6	USN: YOU FEATURE 41-RURIAL ESW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE COMMITTE BRECCIA HEMAITE LIMONITE PETRIFIED ACCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMEN NE UNNO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHALK LIPESTONE COUNTINE HEMAITIC LIPGALITE PETRIFIED ACCD	COLIFIED 1 CLUNT 385 55 86 1 3 12 39 4 12 253 7 49 5 3 3 30 8	INTREDUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CJSNER NE FIRE SRAURED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CONSIDMERATE HECCIA HEMATITE LIMBATITE PETRIFIED WCCD FIRE CRACKED ROCK CIMER UMMCCIFIED ROCK CIMER UMMCCIFIED ROCK CIMER UMMCCIFIED ROCK CIMER UMMCCIFIED ROCK CIMER UMMCCIFIED ROCK LIMESTONE CACKED CUBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK	4001F1E0 CCLNT 11	INTECDUCEC RUCK heluet GMS 6 INTECCUCEC ROCK heluet C4S 59 2 1 1 1	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTURE CHALK LIMESTENE COMMUNMERATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SN COMMER NE UNNE FIRE CRACKED/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANUSTURE CHALK LIPESTEME CUMGLOMERATE RECCIA CHERT CHACKED COMPLETE RECCIA HEMAITIC LIPPOLITE PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNMOCIFIEC NCCK	COUNT 253 7 7 99 3 30 8 8	ATPECUCEC RCCK WEIGHT GMS 726 323 4 4 5 46 67 10 10 15 15c 26 16 16c 17
USN: 9333 FEATURE 34 SW CJRNER NE UNIT FIRE CRALKEC/CRAZEC CHEAT CRACKED COBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CONSUMMERATE HREGGIA HEMATITE LIMBATITE LIMBATITE PETRIFIED DECO FIRE CRACKED ROCK CIMER UMMCLIFIEL FICK USN: 9034 FFAILRE 35-BURIAL 2 SW CORNER NE UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUMGLIMERATE BREGGIA LIMESTONE CUMGLIMERATE BREGGIA LIMESTONE CUMGLIMERATE BREGGIA HEMATITE LIMBATE LIMBATE PETRIFIED MCCO FIRE CRACKED ROCK CHER UN-MODIFIED MCCK CHER UM-MODIFIED MCCC CHER UN-MODIFIED MCCC CHER UM-MODIFIED MCCC CHER UN-MODIFIED MCCC CHER UM-MODIFIED MCCC CH	4001F1E0 CCLNT 11	INTECDUCEC RUCK heluet GMS 6 INTECCUCEC ROCK heluet C4S 59 2 1 1 1	USN: YOU LEATURE 41-RURIAL IS WE CORNER N E UNMI FIME CRACKEE/CRAZEE CHERT CRACKEE COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE CONGLIWERATE BRECGIA HEWAITE LIMONITE PETRIFIED NCCD FIRE CRACKED/CRAZEE CHERT CRACKED LOMBLE FRAGMENTS SANCSTONE CHACK LIMONITE UNNO FIRE CRACKED/CRAZEE CHERT CRACKED LOMBLE FRAGMENTS SANCSTONE CHALK LIPOSTONE COUNCLONERATE RRECCIA HEWATTIC LIPOSTONE PETRIFIED NCCD FIRE CRACKED NCCK CTHER UNNOCIFIEC RCCK USN: 9042 FFATURE 42-BUPTAL 23	COUNT 253 7 7 99 3 30 8 8	ATPECUCEC RCCK WEIGHT GMS 726 323 4 4 5 46 67 10 10 15 15c 26 16 16c 17
USN: 933 FEATURE 34 SW CJSNER NE FIRE SRAUKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTCNE CONSIGNMENTE HECCIA HENATITE LIMBATIE PETRIFIED NOCO FIRE CHACKED ROCK CIMER UNNECTFIEC RTCK USN: 934 FFAILRE 35-BURIAL 2 SW CORNER N UNN FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED ROCK CUBOLE FRAGMENTS SANISTONE COMPANIENT SANISTONE COMPANIENT COMP	HOOIF IED CLUNT 11	INTECDUCEC RUCK heluhi GMS 6 INTECCUCEC ROCK heluhi C4S 50 87 2 1 1	USN: YOU LEATURE 41-RURIAL ISM CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTUME CHALK LIMESTONE COMMUNMERATE BRECCIA MEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNMOSTFIES FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMER NE UNNI FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANCSIONE CHARL LIPESTONE CUMLOMICATE RECCIA MEMAITIT PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNMOSTFIES CRCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS OF THE CRACKED MOCK COUNTY CORNERS	COLFIED 1 CCUNT 253 7 49 5 3 3 3 6 8 3 3 3 6 8 3 6 8 3 6 8 3 7 6 8 6 8 3 7 6 8 6 8 6 8 6 8 6 8 6 8 8 6 8 6 8 8 6 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 8 8 6 8	ATPECUCEC RCCK WEIGHT GMS 323 4 46 67 10 10 15 15 15 16 17 16 17 17 18
USN: 933 FEATURE 34 SW CJSNER NE FIRE SRAUKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTCNE CONSIGNMENTE HECCIA HENATITE LIMBATIE PETRIFIED NOCO FIRE CHACKED ROCK CIMER UNNECTFIEC RTCK USN: 934 FFAILRE 35-BURIAL 2 SW CORNER N UNN FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS CHACKED CUBOLE FRAGMENTS SANISTONE CHACKED ROCK CUBOLE FRAGMENTS SANISTONE COMPANIENT SANISTONE COMPANIENT COMP	#UDIFIED 1001FIED	INTECDUCEC RUCK RETURT GAS 6 INTRICULED ROCK RETURT CAS 54 87 2 1	USN: YOU LEATURE 41-RURIAL ISM CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTUME CHALK LIMESTONE COMMUNMERATE BRECCIA MEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNMOSTFIES FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMER NE UNNI FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANCSIONE CHARL LIPESTONE CUMLOMICATE RECCIA MEMAITIT PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNMOSTFIES CRCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS COCK USN: 9042 FFATUME 42-BURIAL 21 SCHOOL CORNERS OF THE CRACKED MOCK COUNTY CORNERS	COLFIED 1 CLUNT 385 55 86 1 39 4 1223 7 49 5 30 80 1501ff110 1	INTRODUCED RCCK SEIGHT GMS 7.26
LSN: 933 FEATURE 34 SW CJSNER NE UNN FIRE SRAUKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LI WESTCNE CONSIGNMERATE HERSTICNE LI MONTIE PETRIFIED DOCO FIRE CRACKED ROCK CIMER UNWECTFIRE RECK USS: 934 FFATURE 35-BURIAL 2 SB CORNER N UNN FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANISTONE CHAR UNDOLF FRAGMENTS SANISTONE CHARLE LI MONTIE PETRIFIED DOCO FIRE CRACKED ROCK CIMEN UNDOLF FRAGMENTS CONGLIMENTE PETRIFIED DOCO FIRE CRACKED ROCK USN: 9035 FEATURE 36-9HHIAL 2 SB CORNER NE UNDOLF	######################################	INTREDUCED RUCK NETURE 6	USN: YOU LEATURE 41-RURIAL ESW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTURE CHALK LIMESTONE CONGLIMERATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: GOLI FFATURE 42-BURIAL 15 SANCSTONE CHACK CONNER NE RECCIA HEMAITE COUNCOMER FATURE 42-BURIAL 15 SANCSTONE CHACK CITHER UNNOCIFIED FOCK USN: GOLO CONTROL FRAGMENTS SANCSTONE CHACK CITHER UNDOCIFIED RECCC CITHER UNDOCIFIED RECCC CITHER UNDOCIFIED RECCK USN: GOLZ FFATURE 42-BUPIAL 25 SANCSTONE CHACKED HOCK CTITHER UNDOCIFIED RECCK USN: GOLZ FFATURE 42-BUPIAL 25 SANCSTONE CHACKED HOCK CTITHER UNDOCIFIED RECCK	COLIFIED 1 CCUNT 253 300 CCUNT 253 300 CCUNT 253 300 CCUNT 253 CCU	INTREDUCED RECK SEIGHT GMS 726
USN: 9333 FEATURE 34 SW CURNER NE UNIT FIRE CRALKEC/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHALK LIMESTONE LIMESTONE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE SET CRACKED ROCK CIMER UMMCLIFIEL FICK USN: 9034 FFAILRE 35-BURIAL 2 SW CORNER NE UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHALK LIMESTONE CUMGLIMERATE BRECLIA HEMATITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTONE RECCIA RECALL SW CORNER NE UNIT 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNITE FIRE CRACKED/CRAZEC CHEMIT	#UDIFIED COUNT	INTECDUCEC RUCK heluhi GHS 6 INTECCUCEC ROCK heluhi GHS 50 2 1	USN: YOU LEATURE 41-RURIAL IS W CORNER N E WINNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTUNE CHALK LIMESTONE COMOLIWERATE BRECCIA HERATITE LIMONITE PETRIFIED NCCO FIRE CRACKEC/CRAZEC CHERT CRACKEC COMOLIWERATE SANCSTONE CRACKEC/CRAZEC CHERT CRACKEC COMOLIWERATE BRECCIA HERATITE LIMONITE PETRIFIED NCCO FIRE CRACKEC/CRAZEC CHERT CRACKEC COMOLIWERATE RECCIA HERATITE LIMONITE PETRIFIED NCCO FIRE CRACKEC MOCK CTHEP UNMOCIFIEC NCCK USN: 9042 FFATURE 42-UUPIAL 2: SN COPMER N UMML FIRE CRACKEC/CRAZEC CHERT	COLIFIED 1 COUNT 253 7 49 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	INTRODUCED RCCK
USN: 933 FEATURE 34 SW CUSNER NE FIRE TRAUNED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CROCKLOMERATE HRECCIA HEMATITE LIMBITE PETRIFIED WOOD FIRE CRACKED ROCK CIMER UMMICTIFILE RFCK USN: 933 FFATURE 35-BURIAL 2 SW CORNER NE UNN FIRE CRACKED/CRAZED CHEAT CRACKED CUBBLE FRAGMENTS SANUSTONE CHARTITE LIMBITE LIMBITE LIMBITE LIMBITE DETRIFIED WOOD FIRE CRACKED ROCK CIMER UNWOOTFIED FOCK USN: 9035 FEATURE 3F-9UNTAL 2 SW CORNER NE UNN: 9035 FEATURE 3F-9UNTAL 2 SW CORNER NE UNN: 9035 FEATURE 3F-9UNTAL 2 SW CORNER NE UNN: 9035 FEATURE 3F-9UNTAL 2 SW CORNER NE	######################################	INTREDUCED RUCK NETURE 6	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTURE CHALK LIMESTONE CONGLIMERATE BRECCIA HEWAITE LIMENTIE PITRIFIED LOCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMNER NE UNNE FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTURE CHALK LIPESTURE CUDGLOMERATE RECCIA HEMAITIC LIPEGALIE PETRIFIED LOCD FIRE CRACKED MOCK CTHER UNMUCIFIED ROCK USN: 9042 FFATURE 42-BUPIAL 21 SA COPRER N UNNE FIRE CRACKED MOCK CTHER UNMUCIFIED ROCK USN: 9042 FFATURE 42-BUPIAL 21 SA COPRER N UNMUCIFIED ROCK FIRE CRACKED MOCK CTHER UNMUCIFIED ROCK USN: 9042 FFATURE 42-BUPIAL 21 SA COPRER N UNMUCIFIED ROCK FIRE CRACKED MOCK CTHER UNMUCIFIED ROCK USN: 9042 FFATURE 42-BUPIAL 21 SA COPRER N UNMUCIFIED ROCK FIRE CRACKED MOCK CTHER UNMUCIFIED ROCK USN: 9042 FFATURE 42-BUPIAL 21 SA COPRER N UNMUCIFIED ROCK FIRE CPACKET/CRAZEC CHERT CRACKED LIBREL FRAGMENTS	COLIFIED 1 CCUNT 253 369 4	INTREDUCED RECK SEIGHT GMS 726 323 4 323 4 10
USN: 933 FEATURE 34 SW CJSNER NE FIRE SRALKED/CRAZED CMCAT CRACKED COBBLE FRAGMENTS SANDSTONE CYALK LIMESTONE CONSIGNERATE HREGCIA HEMATITE LIMONITE PETRIFIED NCCO FIRE CRACKED ROCK CIMER SUMMCCIFIED RETK USN: 934 FFAILER 35-BURIAL 2 SW CORNER NE UNN FIRE CRACKED/CRAZED CMCAT CRACKED CUBBLE FRAGMENTS SANUSICONE CHACK LIMESTONE CUNGLOMERATE BRECCIA MEMATITE LIMONITE PETRIFIED NCCO FINE CRACKED ROCK CIMER UN-MODIFIED FOCK USN: 9035 FEATURE 36-RUMIAL 2 SW CGRNER NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT NE UNN FIRE CRACKED/CRAZED CMENT N	### ##################################	INTECDUCEC RUCK RETURE GMS 6	USN: YOU LEATURE 41-RURIAL IS WE CORNER N E FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTUME LIMESTONE COMMUNICATE BRECCIA HEWAITE LIMONITE PSTRIFTED LCCO FIRE CRACKEE/CRAZEC CHERT CRACKEE UNDCTFIEC FOCK USN: 9041 FFATURE 42-BURIAL 19 SA COMMER N E UNME FIRE CRACKEE/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUME LIPOSTUME CHART LIPOSTUME CHART USN: 9042 FRATUME 42-BURIAL 20 SA COPAGE N E MAMMU FIRE CRACKEED HOCK CTHEP UNMOCIFIEC HOCK USN: 9042 FRATUME 42-BURIAL 20 SA COPAGE N E MAMMU FIRE CRACKEE CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHERT CHER	COLIFIED 1 COUNT 253 7 49 5 3 30 6 CULNT 253 7 49 5 1 CULNT 253 7 49 5 1 30 8 1 CULNT 134	INTRODUCED RCCK SEIGHT GMS 726 323 4 324 46 67 10 10 10 15 15 15 15 15 15 26 16 16 17 15 15 15 27 17 NINCOUCEL RCCK WEIGHT GMS 3PO 271
USN: 933 FEATURE 34 SW CUSNER NE UNIT FIRE TRAUNED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CHACK LIMESTONE HENATITE LIMENTED BODD FIRE CRACKED ROCK CIMER HAMBOTTELE RTCK USN: 9334 FRATURE 35-BURTAL 2 SW CORNER NE UNIT FIRE CRACKED/CRAZED CHEAT CRACKED CHOOLE FRAGMENTS SANDSTONE CHMER UNMODIFIED BOCK USN: 9034 FRATURE 35-BURTAL 2 SANDSTONE CHMER UNMODIFIED BOCK USN: 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNIT	######################################	INTREDUCED RUCK NETURE 6	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNN FIRE CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE COMMUNEATE BRECCIA NEWAITE LIMONITE PETRIFIED NCCO FIRE CHACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 42-BURIAL 15 Sh COMMEN NE UNN FIRE CRACKED/CRAZEC CHERT CRACKED COBALL FRAGMENTS SANCSTONE COUNCIONER ATE BRECCIA HEMATITE LIMONITE PETRIFIED NCCO FIRE CRACKED MOCK CTHER UNNOCIFIED NCCK USN: 9042 FFATURE 42-BUPIAL 21 Sh COPAER N LAMMU FIRE CRACKED MOCK CTHER UNNOCIFIED NCCK USN: 9042 FFATURE 42-BUPIAL 21 Sh COPAER N LAMMU FIRE CPACKEC/CRAZEE CHERT CRACKED CORTEL FRAGMENTS SANCSTON.	COLIFIED 1 COUNT 385 55 86 1 39 40 COUNT 253 7 49 5 30 80 60 60 60 60 60 60 60 60 6	INTREDUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CURNER NE FIRE SRAURED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CONSCIONERATE HRESCIA HEMATITE LIMENTIE PETRIFIED WOOD FIRE CRACKED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK LIMESTONE CHACKED CUBBOLE FRAGMENTS SANUSTONE CHACKED CUBBOLE FRAGMENTS SANUSTONE CHACKED CUBBOLE FRAGMENTS SANUSTONE CHACKED CUBBOLE FRAGMENTS SANUSTONE CHACKED ROCK CHACKED ROCK CUMCOMMENTE DETRIFIED WOOD FIRE CRACKED ROCK CIMEN UNMODIFIED FOCK USN: 9035 FEATURE 3P-9UNIAL 2 SW CORNER NE UNN FIRE CF MCKFC/CPAZED CHERT JACKED FURNITE SANUSTONE CHALK LIMESTORE CHALK LIMESTORE CHALK LIMESTORE	HOOIFIED CCLUT	INTECDUCED RUCK RETURN 6	USN: YOU LEATURE 41-RURIAL ISM CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTUME LIMESTONE COMMUNICATE BRECCIA MEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUME UNNOTIFIED NCCO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTUME LIPESTUME CUMBLOMERATE RECCIA MEMAITIE LIPESTUME CUMBLOMERATE RECCIA MEMAITIE PETRIFIED NCCD FIRE CRACKED MOCK CTHEP UNMOCIFIEC MCCK USN: 9042 FRATUME 42-UPIAL 20 SN COPMER N E WANTA PIAE CPACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTON. CHALL LIPISTONE CRACKED MOCK CTHEP UNMOCIFIEC MCCK USN: 9042 FRATUME 42-UPIAL 20 SN COPMER N E WANTA LIPISTONE CRACKED CORNER FRAGMENTS SANUSTON. CHALL LIPISTONE LI	COLIFIED 1 COUNT 253 7 49 5 5 30 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INTRODUCED RCCK
USN: 933 FEATURE 34 SW CURNER NE UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHACK LIMESTONE CRACKED ROCK CIMER UMMCCIFIEL FICK USN: 9334 FEATURE 35-BURIAL 2 SW CORNER NE UNIT FIRE CRACKED/ROZZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACK CHEAR UMMCLIFIEL FOCK USN: 9334 FEATURE 35-BURIAL 2 SW CORNER N UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK CHACK CHACK CHACK LIMESTONE CHACK CHACK CHACK CHACK LIMESTONE CHACK CHACK CHACK LIMESTONE CHACK CHACK CHACK LIMESTONE CHACK CHA	### ##################################	INTREDUCED RUCK NETURE 6	USN: YOU LEATURE 41-RURIAL ISW CORNER NE UNN FIRE CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHALK LIMESTONE COMMITTE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FRATURE 42-BURIAL 15 SANCSTONE CRACKED COBBLE FRAGMENTS SANCSTONE CHALK LIPESTONE COUNCINE ATE BRECCIA HEMAITIT LIMONITE PETRIFIED NCCO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANCSTONE COUNCINE ATE BRECCIA HEMAITIT LIMONITE PETRIFIED NCCO FIRE CRACKED HOCK CTHER UNNOCIFIED NCCK USN: 9042 FRATUME 42-BURIAL 20 SANCSTONE COBBLE TO CRACKED CHERT CRACKED HOCK CTHER UNNOCIFIED NCCK SANCSTONE COBBLE FRAGMENTS SANCSTONE CRACKED HOCK CTHER UNNOCIFIED NCCK LIMONITE NCCK CHERT LIMONITE CHERT CRACKED HOCK CTHER UNNOCIFIED NCCK LIMONITE CHERT CRACKED HOCK CTHER UNNOCIFIED NCCK LIMONITE CHERT CRACKED CHERT CHE	COUNT 253 7 49 5 3 3 3 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	INTREDUCED RCCK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CURNER NE UNIT FIRE TRAUNED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CONSUMMERATE HRESTONE PETRIFIED WCCD FIRE CRACKED ROCK CIMER UMMODIFIED ROCK CIMER UMMODIFIED ROCK CIMER UMMODIFIED ROCK CIMER UMMODIFIED ROCK LIMESTONE CHALR LIMESTONE CHALR LIMESTONE CONGULTREATE BRECCIA HEMSTONE CONGULTREATE LIMPNITE PETRIFIED WCCD FINE CRACKED ROCK CIMER UMMODIFIED FOCK USN: 9035 FEATURE 38-9HHIAL 2 SW CORNER NE UND FIRE CRACKED ROCK CIMER UMMODIFIED FOCK USN: 9035 FEATURE 38-9HHIAL 2 SW CORNER NE UND FIRE CRACKED/CRAZED CHEMI ACKED CHALR LIMESTONE CHAL	### ##################################	INTECDUCEC RUCK RETURIT GMS 6	USN: YOU LEATURE 41-RURIAL ISW CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTURE CHALK LIMESTONE COMMUNERATE BRECCIA HEMATITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SANUSTURE CHACKED COBBLE FRAGMENTS SANUSTURE CHACKED COBBLE FRAGMENTS SANUSTURE CHACKED COBBLE FRAGMENTS CHACKED COBBLE FRAGMENTS CHACKED COBBLE FRAGMENTS CHACKED COBBLE FRAGMENTS SANUSTURE CUBGLOMERATE PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNNOCIFIEC NCCK USN: 9042 FFATUME 42-UPIAL 2: SANUSTURE LIMONITY PARTITIES HAMM HAC CRACKED COCKAZEC CHERT CRACKED CORVER SANUSTURE CHACKED COCKAZEC CHERT CRACKED CORVER LIMONITY SANUSTURE CHACKED COCKAZEC CHERT CRACKED CORVER SANUSTURE CHACKED CORVERAGE CHACKED LIMONITY CRACKED COCKAZEC CHACKED COCKAZEC CHACKED COCKAZEC CHACKED COCKAZEC CHACKED CRACKED COCKAZEC CHACKED CRACKED COCKAZEC CHACKED CHACKED CHACKED CHACKED COCKAZE CHACKED COCKAZE CHACKED CHACKED COCKAZE COCKAZE CO	COLIFIED 1 COUNT 253 7 7 99 5 501FIED 1 COUNT 253 7 7 90 7 7	ATPECUCEC RCCK BEIGHT GMS 726 323 4 4 5 46 67 10 15 15 15C 26 2 16C 15 15 15C 27 28 46 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
USN: 933 FEATURE 34 SW CURNER NE UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CHACK LIMESTONE CRACKED ROCK CIMER UMMCCIFIEL FICK USN: 9334 FEATURE 35-BURIAL 2 SW CORNER NE UNIT FIRE CRACKED/ROZZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACK LIMESTONE CHACK CIMER UMMCLIFIEL FOCK UNIT FIRE CRACKED/CRAZEC CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK CIMER UMMCLIFIEL LIMENTITE CHACKED CUBALE FRAGMENTS SANDSTONE CHALK LIMENTITE CUBALCHER ATE DRECCIA	### ##################################	INTREDUCED RUCK NETURE 6	USN: YOU FEATURE AT-RURIAL ESW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANGSTONE CHARK LIMESTONE COMMINER BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SN COMMEN NE UNNO FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANGSTONE CHARK LIPESTONE COUNTINE COMMINER HEMAITIC LIPGALITE PETRIFIED NCCD FIRE CRACKED HOCK CTHER UNNOCIFIEC NCCK USN: 9042 FFATURE 42-BURIAL 20 SN COPACE NE UNNOCIFIED NCCD FIRE CRACKED HOCK CTHER UNNOCIFIEC NCCK USN: 9042 FFATURE 42-BURIAL 20 SN COPACE NE COMMINER CRACKED HOCK CTHER UNNOCIFIEC NCCK USN: 9042 FFATURE 42-BURIAL 20 SN COPACE N LIMONIC NOCKED COCK CTHER UNNOCIFIEC NCCK USN: 9042 FFATURE 42-BURIAL 20 SN COPACE N LIMONIC NOCKED COCKED CHARLE CRACKED HOCK CTHER UNNOCIFIED NCCC CTHER UNNOCIFIED NCCC CTHER UNNOCIFIED NCCC CTHER UNNOCIFIED NCCC CTHER UNNOCIFIED NCCC CTHER CONTROLL CRACKED COCKED	COUNT 253 7 45 5 5 5 5 6 6 1 1 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	INTREDUCED RECK SEIGHT GMS 7.26 3.23 4 46 67 10 NTREDUCED RECK SEIGHT GMS 613 1.50 26 1.50 27 ATRICUCK RECK SEIGHT GMS 80 80 80 80 80 80 80 80 80 8
USN: 933 FEATURE 34 SW CURNER NE FIRE TRAINED/CRAZED CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CONSCIOMERATE HRESTONE DETRIFIED ACCO FIRE CRACKED ROCK CIMER UMMODIFIED RETR USN: 934 FFATURE 35-BURIAL 2 Sh CORNER N UNN FIRE CRACKED/CRAZED CHEAT CRACKED CUBOLE FRAGMENTS SANDSTONE CHMEN UMMODIFIED ACCO FIRE CRACKED ROCK CHMEN UMMODIFIED ACCO FIRE CRACKED CUBOLE LIMMITE PETRIFIED ACCO FIRE CRACKED ROCK USN: 9035 FEATURE 36-9UNIAL 2 Sh CORNER NE UNN FIRE CF MCKFC/CRAZED CHEAT /ACCED TORNER T E UNN FIRE CF MCKFC/CRAZED CHEAT /ACCED TORNER T CHALK LIMESTONE C	### ##################################	INTECDUCEC RUCK RETURN 6	USN: YOU FEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEE/CRAZEC CHERT CRACKEE COBBLE FRAGMENTS SANUSTURE CHALK LIMESTONE COMMUNERATE BRECCIA HEMATITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SN COUNER NE UNNE FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTURE CUBGLOMERATE RECCIA HEMATITE LIMONITE PETRIFIED NCCD FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAGMENTS SANUSTURE CUBGLOMERATE RECCIA HEMATITE LIMONITE PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNNOCIFIEC RCCK USN: 9042 FFATURE 42-BUPIAL 2: SN COPRER N LIMONITE LIMONITE CRACKED CORNER FRAGMENTS SANUSTURE CRACKED CORNER FRAGMENTS SANUSTURE CRACKED CORNER FRAGMENTS SANUSTURE CRACKED CORNER FRAGMENTS SANUSTURE CINAL UNIVERSE CINAL UNIVE	COUNT 253 7 7 99 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	INTRODUCED RCCK
USN: 933 FEATURE 34 SW CURNER NE UNIT FIRE CRACKED/CRAZEC CHCAT CRACKED COBRLE FRAGMENTS SANDSTONE CHACK LIMESTONE CRACKED ROCK CIMER UNDITE PETRIFIED BGCD FIRE CRACKED ROCK CIMER UNMICLIFIEL FICK USN: 9034 FFATURE 35-BURIAL 2 SW CORNER NE UNN FIRE CRACKED/CRAZEC CHCAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACKED/CRAZEC CHCAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHACK CIMER UNMODIFIEL BGCR USN: 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNIT FIRE CRACKED ROCK CIMER UNMODIFIEL BGCR USN: 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNITE LIMENTONE CHACK LIMESTONE C	### ##################################	INTECDUCED RUCK NEIGHT GHS 6	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHARK LIMESTONE COMMUNE ATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCTIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SN COMMEN NE UNNO FIRE CRACKED/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANUSTONE CHARK LIPESTUME COUNCIONERATE BRECCIA HEMAITIT LIPEATITE LIPEATITE LIPEATITE LIPEATITE SANUSTONE CHARK SANUSTONE CHARK LIPEATITE LIPEATITE LIPEATITE CRACKED MOCK CTHER UNNOCTIFIEC NCCK USN: 9042 FFATUME 42-BUPIAL 2: SN COPNER NE WHAM HIAE CPACKEC/CKAZEC CHERT CRACKED MOCK CTHER UNNOCTIFIEC NCCK USN: 9042 FFATUME 42-BUPIAL 2: SN COPNER NE WHAM HIAE CPACKEC/CKAZEC CHERT CRACKED GORVLE FRAGMENTS SANUSTON. SANUSTON. CHART LIPEATITE LIPIATI	COLIFIED 1 COUNT 253 7 49 5 30 601F1ED 1 COUNT 253 7 49 5 101F1ED 1 CHAN 24 2 11 14	INTREDUCED RECK SEIGHT GMS 7.26 3.23 4 46 67 10 NTREDUCED RECK SEIGHT GMS 613 1.50 26 1.50 27 ATRICUCK RECK SEIGHT GMS 80 80 80 80 80 80 80 80 80 8
USN: 933 FEATURE 34 SW CJSNER NE FIRE SRAUKED/CRAZEC CHEAT CRACKED COBRLE FRAGMENTS SANDSTONE CYALK LIMESTONE CROCKLONG CONSTONE HEASTITE LIMBATIE PETRIFIED NOCO FIRE CRACKED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK CIMER UNMOCIFIED ROCK LIMESTONE CACKED CUBBLE FRAGMENTS SANDSTONE LIMESTONE CUBBLINGER NE USN: 9035 FEATURE 35-9UNIAL 2 SW CORNER NE USN: 9035 FEATURE 3F-9UNIAL 2 SW CORNER NE UNM FIRE CF MCKFO/CPAZEC CHEAT ARGED FURNITE FRAGMENTS SANDSTONE CHALK LIMESTO	### ##################################	INTECDUCEC RUCK NEIGHT GMS 6	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTURE CHALK LIMESTONE COMMUNERATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCIFIED FOCK USN: 9041 FFATURE 4Z-BURIAL 15 SANCSTONE CHAR UNNOCIFIED FOCK USN: 9041 FFATURE 4Z-BURIAL 15 SANCSTONE CHARL LIPESTONE CUNGLOMERATE RECCIA HEMAITE PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNDCIFIEC RCCK USN: 9042 FFATURE 4Z-BUPIAL 25 SANCSTONE CUNGLOMERATE PETRIFIED NCCD FIRE CRACKED MOCK CTHER UNDCIFIEC RCCK USN: 9042 FFATURE 4Z-BUPIAL 25 SANCSTONE CHACKED CORNER FIRE CRACKED MOCK CTHER UNDCIFIEC RCCK USN: 9042 FFATURE 4Z-BUPIAL 25 SANCSTONE CHACKED CORNER FFATURE 4Z-BUPIAL 25 SANCSTONE FIRE CRACKED MOCK CTHER UNDCIFIEC RCCK USN: 9042 FFATURE 4Z-BUPIAL 25 SANCSTONE CHACKED CORNER FIRE CRACKED MOCK CTHER FIRE CRACKE	COUNT 253 7 7 99 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	INTREDUCED RECK SEIGHT GMS 7.26
USN: 933 FEATURE 34 SW CURNER NE UNIT FIRE CRACKED/CRAZEC CHCAT CRACKED COBRLE FRAGMENTS SANDSTONE CHACK LIMESTONE CRACKED ROCK CIMER UNDITE PETRIFIED BGCD FIRE CRACKED ROCK CIMER UNMICLIFIEL FICK USN: 9034 FFATURE 35-BURIAL 2 SW CORNER NE UNN FIRE CRACKED/CRAZEC CHCAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACKED/CRAZEC CHCAT CRACKED CUBBLE FRAGMENTS SANDSTONE CHACK CIMER UNMODIFIEL BGCR USN: 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNIT FIRE CRACKED ROCK CIMER UNMODIFIEL BGCR USN: 9035 FEATURE 36-9UNITAL 2 SW CORNER NE UNITE LIMENTONE CHACK LIMESTONE C	### ##################################	INTECDUCED RUCK NEIGHT GHS 6	USN: YOU LEATURE 41-RURIAL E SW CORNER NE UNNI FIRE CRACKEC/CRAZEC CHERT CRACKEC COBBLE FRAGMENTS SANUSTUNE CHARK LIMESTONE COMMUNE ATE BRECCIA HEMAITE LIMONITE PETRIFIED NCCO FIRE CRACKED POCK CTHER UNNOCTIFIED NCCK USN: 9041 FFATURE 42-BURIAL 19 SN COMMEN NE UNNO FIRE CRACKED/CRAZEC CHERT CRACKED LOBBLE FRAGMENTS SANUSTONE CHARK LIPESTUME COUNCIONERATE BRECCIA HEMAITIT LIPEATITE LIPEATITE LIPEATITE LIPEATITE SANUSTONE CHARK SANUSTONE CHARK LIPEATITE LIPEATITE LIPEATITE CRACKED MOCK CTHER UNNOCTIFIEC NCCK USN: 9042 FFATUME 42-BUPIAL 2: SN COPNER NE WHAM HIAE CPACKEC/CKAZEC CHERT CRACKED MOCK CTHER UNNOCTIFIEC NCCK USN: 9042 FFATUME 42-BUPIAL 2: SN COPNER NE WHAM HIAE CPACKEC/CKAZEC CHERT CRACKED GORVLE FRAGMENTS SANUSTON. SANUSTON. CHART LIPEATITE LIPIATI	COUNT 385 55 866 1 3 39 4 4 39 4 4 39 30 8 8 30 8 30 8 30 8 8 30 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 30 8 8 8 30 8 8 30 8 8 30 8 8 8 30 8 8 8 8	INTREDUCED RECK SEIGHT GMS 726 323 4 323 4 5 46 67 10 10 NTPECUCED RECK SEIGHT GMS 613 26 21 811CC 15 27 811CC 15 27 811CC 15 27 811CC 15 27 811CC 15 28 28 28 28 28

Table 65. Site 1Pi33. Introduced Rock From Features (Continued).

			CONTRACTOR CONTRACTOR CONTRACTOR		
ingst time to dute totals in the light of t			Sp.C. st.C N	•	
3# 63# # 1 === 1	04143649	INTROJUCED ACCK		0311410	AUSA CBUICONTAL
	CLUNT	me litt is		CLUNT	acidet 345
FIRE CRACKED/CRAZED CHERT	105	133	FIRE CRACKED/CHAZIC CHIRT	143	163
CRACKED FEBRUARIS	4		CRACKEL COBBLE PRACMENTS	. 9	***
SANCSTONE	19	5.2 5.7	SARDSTORE CHALK	11	136
CHALK LIMESTONE			LIMESTONE		
CHAICIMERTE			CINGL MERATE		
UH ECL 14			PRECCIA		
HEMATTE	3	6	HE MATTTE	31	let
LIMUNITE	2	*	LISUALIE		
PETRIFIED WOUL			PETRIFIED WOOD FIRE SMALKED HCCK		
FIRE CRACKED HOCK OTHER UNMODIFIED HOCK			UTHER UNALDTELED ACCK		
STREET CHECKING					
USA: 1344 FEATURE 45-MINIAL	1.7		USA: 9041 FEATURE SE-ALIZ		
SW CHANER HE			SH CCHNEH NE		
UN		INTRODUCED ROCK		001F1c0	INTRODUCED ROCK
	CCUNI	HELCHT GMS		CLUAI	WEIGHT (45
FIRE CRACKED/CRAZED CHERT	242	7 6 5	FIRE CRACKFJ/CHAZED CHERT	1353	2145
CRACKED COBOLE FRAGRENIS	19	158	CRACKED COBBLE FRAGMENTS SANDSTONE	16 79	943
CHALA	· i	· /i	CHALK	9	15
L I MeSTE ME			FINESTENE	36	63
CONSLUMERATE			CONGLIMERATE		
de ECC IA			RECUIA		
HE MATTIE LIPUNITE	11	11	HE MATTE	14	54
PCTRIFIED ADOC			LIMONTIC PLIMIFIED WOOD	6	3C
FINE CRACKED FOCK			FINE CRACKES PECK		
OTHER UNMOBIFIED ACCY			GTHER UNMUDIFIED BUCK		
LSA: 9045 FEATURE 4A-BURIAL I	1 3		USA: 9051 FEATURE 514		
Sh CORVER IF	4	INTRODUCED ROCK	Sh CORNER NE	1015163	INTACOUCED KOCK
•	LEUNT	AEN JOT CIS	54.	CLUNT	WEIGHT CAS
FIRE SHACKED/CHAZED CHENT	224	4.64	FIRE SHACKED/URAZED CHERT	316	345
CRACHED CHERLE EMAUMENTS	13		CHACKED COBBLE FRAUNEATS		
SANDSTONE	39	138	SANUSTONE	10	ذ به
CHALK LIMESTONE			CHALK LIMESTONE		
CONGLIMERATE			CONGL MEMATE	1	320
BAECCIA			PS FCC ! A		
ne MATITE	ė	6	HOMAT IF	1	1
LIMONITE	1	5	COMMITT	13	ç
PETALFIED WEED FIRE TRACKED PLOK	5	50	PETRIFIED AUDC FIRE CRACKLE RECK		
CTHER UNMODIFIED FOCK			CIPER UNWICEFFEC ROCK		
USN: 9040 FEATURE 47			LSN: 9J52 FLATURE 51P		
Sm C.)#484 %8			SW CORNER NF	.311.153	
Sm C.)#484 %8		INTRODUCED ROCK	SW CORNER NF		INTREDUCEE ACCK
SH CONNER % E	031+160 0.CAT 464	INTRODUCED ROCK helight 645 722	SH CORNER NE	CLUNI	mF1SHT ,GMS
Sm C.)#484 %8	LLEKT	helight G45	SM CORNER N F UNMI FIRE CRACKEC/CRAZEC CHERT CRACKED COBBLE FRAUMENTS		
SH COMMEN NE UNN FIRE CHACKEC/CRAZEC CHERT CRACKED COBOLE FRAGMENTS SANOSTONE	17333 666 13 19	he IGHT G45 722 356	SW CORNER N F UNAI FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUMENTS SANOSTON	CLLA1 863 36 43	mF13HT _GMS 163? 171
SH COMMER Y E UNN FINE CHACKED/CHAZED CHERT CRACA-D COMBLE FRAGMENTS SANDSTUVE CHALK	464 454 13 19	he IGHT G 45 722 354 12	SW CORNER N F UNAI FIRE CRACKEC/CRAZEC CHEKT CRACKED COUNTY FRAUPENTS SANDSTONE CHALK	CLUAT 863 36 43 5	afishi gas 1632 171 E1
SH COMMER W B UNN FIRE CRACKEC/CRAZEC CHERT CRACKED COMOLE FRAGMENTS SANGSTURE CHALE LIMESTONE	LECAT 400 13 19 4 6	height G45 722 356 12 244	SW COMMER N F UN-M FIRE CRACKEC/CRAZEC CHEKT CRACKED COUBLE FRAUMENTS SANOSTOIC CHACK LIMESTOIF	263 36 43 5	#F1SH7 GMS 1632 171
SH COMMER " E UNN FIME CRACK-EC/CHAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE LIMESTONE COMMUNERATE	464 454 13 19	he IGHT G 45 722 354 12	SW COMMENT NF UNAM FIRE CRACKEC/CRAZEE CHEKT CRACKED COMMENTS SANOSTONE CHALK LIMESTENS CONGLOWERATE	CLUAT 863 36 43 5	afishi gas 1632 171 E1
SH COMMER W B UNN FIRE CRACKEC/CRAZEC CHERT CRACKED COMOLE FRAGMENTS SANGSTURE CHALE LIMESTONE	466 456 15 19 4 6	he IGHT G45 722 354 12 244	SW COMMER N F UN-M FIRE CRACKEC/CRAZEC CHEKT CRACKED COUBLE FRAUMENTS SANOSTOIC CHACK LIMESTOIF	263 36 43 5	mF13H7 GMS 1632 171
SH COMMER Y E UND FIFE CPACKEC/CHAZEC CHERT CRACA-D COMOLE FRAGMENTS SANGSTUVE LIMESTONE CONGLUMERATE PRECCIA HEMAILTE LIMESTONE LIMESTONE CONGLUMERATE PRECCIA HEMAILTE LIMESTONE CONGLUMERATE PROMITE CONGLUMERATE PROMITE LIMENTALISE CONGLUMERATE PROMITE LIMENTALISE COMPANIES CO	0.000 405 15 19 4 6 8	he (GHT GYS 722 354 12 244 37 6	SW COMMER N F UNAI FIRE OR BOXEC/CRAZED CHERT CRACKED CODDLE FRAUPENTS SANDSTON CHALK LIMESTON CONGLOWERATE ORECOLA HEMATITE LEMONTER	CLUAT 863 36 43 5	#FIGHT GMS 1622 171 50 267
SH COMMER W B UNN FIME CRACK-E/CHAZEC CHERT CRACK-D COMBILE FRAGMENTS SANDSTURE LIME STOTAL COMBILINERATE RECOTA HEMAITTE LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL LIMC	1 A A A A A A A A A A A A A A A A A A A	he IGHT GYS 722 354 12 244 37 6	SW CONNER N F UNAI FIRE CRACKED/CRAZED CHERT CRACKED CODBLE FRAUPENTS SANDSTOLE CHALK LIMESTOLE CONGLINERATE JRECGIA HEMOTIF LIMENTIF PETHIFIFD LCCD	CLUAT 863 36 43 5 6 27	#F10H7 GMS 162?
SH COMMER Y E UND FIRE CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUVE CHALL LIMESTONE COMBLUMERATE RRECCIA HEMAITTE LIMENTIE PCTAIFIEL RECC FIRE CRACKED NOCK	10000000000000000000000000000000000000	he IGHT G 45 722 354 12 244 37 6 2	SW COMMENT N F UNAM FIRE CRACKED/CRAZEC CHENT CRACKED CODDLE FRAUPENTS SANDSTONC CHAIK (I ME STOME CONGLOWERATE GRECIA HEMATITE LIMBNITE PETRIFFED LCCO FIRE LACKED ROCK	CLUAT 863 36 43 5 6 27 1	#EIGHT GMS 1622 171 61 50 267 2
SH COMMER W B UNN FIME CRACK-E/CHAZEC CHERT CRACK-D COMBILE FRAGMENTS SANDSTURE LIME STOTAL COMBILINERATE RECOTA HEMAITTE LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL POTESTIEL LIMCHTEL LIMC	1 A A A A A A A A A A A A A A A A A A A	he IGHT GYS 722 354 12 244 37 6	SW CONNER N F UNAI FIRE CRACKED/CRAZED CHERT CRACKED CODBLE FRAUPENTS SANDSTOLE CHALK LIMESTOLE CONGLINERATE JRECGIA HEMOTIF LIMENTIF PETHIFIFD LCCD	CLUAT 863 36 43 5 6 27	#F10H7 GMS 162?
SH COMMER Y E UNN FIME CRACKED/CHAZED CHERT CRACKED COMBILE FRAGMENTS SANDSTURE CHIEF STORE LIME STORE RESCORE RESCORE LIME STORE RESCORE RESCORE RESCORE LIMENTIE LIMENTIE LIMENTIE LIMENTIE RESCORE	19 19 4 6 	he IGHT G 45 722 354 12 244 37 6 2	SW COMMENT NF UNAN FIRE CRACKEC/CRAZEE CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COMOLYMERATE BRECCIA HEMBRITE LIMENTISE LIMENTISE LIMENTISE LIMENTISE LIMENTISE LIMENTISE LIMENTISE COMOLYMERATE FRIEFIFF NCCO FIRE LALKED ROCK OTHER UNMEDIFIEE MECK	CLUAT 863 36 43 5 6 27 1	#EIGHT GMS 1622 171 61 50 267 2
SH COMMER W B UNN FINE CPACKLE/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUME LIME STORE CONDUNERATE RECCIA MEMAILTE LIMENTE PETRIFIED NECO FIRE CHACKED NOCK CTHER UNMODIFIED RCCK	19 19 4 6 	he IGHT G 45 722 354 12 244 37 6 2	SW CONNER N F UNAIL FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COMOLOMERATE BRECCIA HEMATITE LIMENTIF PETRIFIED NCCD FIRE LACKED ROCK OTHER UNMCLIFIED FECK USA: 9053 FFATURE SIC SW CORNER A E	6 27	#F15H7 GMS 1622
SH COMMER Y E UNN FIME CRACK-EP/CHAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE LIMESTONE RESCLA MEMALITE LIMENTIE LIME	6	## 1945 GMS 722 354 12 244 37 6 2 2 37 6 2 2 14 14 14 14 14 14 14 14 14 14 14 14 14	SW CONNER N F UNAIL FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COMOLOMERATE BRECCIA HEMATITE LIMENTIF PETRIFIED NCCD FIRE LACKED ROCK OTHER UNMCLIFIED FECK USA: 9053 FFATURE SIC SW CORNER A E	27 1	#FIGHT GMS 1627
SH COMMER N B UNN FIME CRACK-ECCENTREE CHERT CRACK-D COBOLE FRAGMENTS SANGSTURE CHERT LIMESTONE COMMILMENATE RESCITA HENALITE LIMENTE LIMENTE POTRIFIELD NOCK CTHER UNMCOLFIEL POCK JOHN JOHN FRATER SH LOPNER N B UNI LIMENTAL LIMENTE LIME	10 ACSIFIED COURT	## 1947 G45 722 354 12 24 37 6 2 2 1ATRICILIED KOCK MEIGHT G45	SW CONNER N UNAI FIRE CRACKED CODDLE FRAUPENTS SANGSTONE CHALK LIMESTENE CONGLIMERATE JRECGIA HEMATITE LIMENTIE PETRIFIED NCCD FIRE LAIKED ROCK OTHER UNACCIFIED FECK USA: 9U53 FFATURE 510 UNAFER	6 27 L	#FISHT GMS 1622 171 61 50 207 2 1NTACCUTEC MUCK #EIGHT GMT
SH COMMER " E UNN FIME CRACK-D/CHAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE LIMESTONE REGISTA HEMAILTE LIMENTE LIMENTE POTRIFIED MCCG FIME GRACKED MCCK CTHER UNMODIFIED ACCK JSM. M.S' FEATURE AFFINALIAL SH LOPMER N E UNI FIME CRACKED CHERT UNI FIME CRACKED CHERT UNI FIME CRACKED CHERT UNI FIME CRACKED CHERT UNI FIME CRACKED CHERT	6	HE IGHT G 45 722 354 12 244 37 6 2 37 6 2 37 8 8 1 ATRICULATE HOLER ME IGHT G 49 839	SW CONNER N F UNAIL FIRE CRACKED/CRAZEC CHENT CRACKED CODDLE FRAUPENTS SANDSTONC CHALK LIMESTONE CONGLOWERATE SRECCIA NEMATION LIMINITE PETRIFTED NCCD FIRE LALKED ROCK OTHER UNMCCIFIED FECK USA: 905) FFATURE 51C >N CONNER N E UNP FINE CRACKED/CRAZEC CHERT	CLUAT 863 866 43 5 5 6 77 1 1 COUNT 206	#FIGHT GMS 1627
SH COMMER N E UNN FIRE CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUVE CHALL LIMESTONE COMBLUMERATE RRECCIA HENATITE LIMENTIE PCTAIFIEL NCCG FIRE CHACKED NOCK CTHER UNMODIFIEC RCCK JSAL NLA' FEATUR AFFORMIAL SH LOPNER N E UNT FIRE CRALVEC/CPAZEC CHICAT CAACKO CUBBLE FRAGMENTS	COUNT 424	## 1GHT G 45 722 354 12 244 37 6 2 2 IATRICILIED KOCK ## 1GHT G 49 639 639	SW CONNER N F JNAI FIRE CRACKED COBBLE FRAUPENTS SANGSTONE CHALK LIMESTENE CONGLIMERATE JRECGIA HEMATITE LIMENTIE PETRIFIED NCCD FIRE LAIKED PROCK OTHER UNMCCIFIED PECK USAN: 3U53 FFATURE 517 JN CORNER E UNP FIRE CRACKED/CRAZED CHIRT CRACK D CUBBLE FRAUPENTS	CLUAT 863 36 43 5 5 6 27 1 1 COUNT 266 13	#EIGHT GMS 1622 171 61 50 207 2 1NTACCUTEC HUCK #EIGHI GM1 422
SH COMMER " E UNN FIME CRACK-EC/CHAZEC CHERT CRACK-D COMME FRAGMENTS SANDSTUME LITHE STONE COMMUNICATE RESCOIL MEMBILE LIMCHIE LIMCHIE LIMCHIE CRACKED MOCK CTHER UNMOCIFIEC RCCK JOHN M. STENTINE AFFINALIAL SH UCANER " E UNT FIME CRACKEC/CHAZEC CHERT CRACKEC CUMBLE FRAGMENTS SANDSTONE SANDSTONE	CUCHT 424	HE IGHT G 45 722 354 12 244 37 6 2 37 6 2 37 8 8 1 ATRICULATE HOLER ME IGHT G 49 839	SW CONNER N F JNAI FIRE CRACKED/CRAZED CHERT CRACKED COBBLE FRAUPENTS SANDSTONE CHAIR LIMESTONE CONDITION LIMESTONE LIMESTO	CLUAT 863 866 43 5 5 6 77 1 1 COUNT 206	#FISHT GMS 1622 171 61 50 207 2 1NTACCUTEC MUCK #EIGHT GMT
SH COMMER W B UNN FIRE CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUNE LIMESTONE CONDUNERATE RRECTA HENSITE PLEVENTE PLEV	COUNT 424	## 1945 GMS 722 354 12 244 37 6 2 37 6 2 37 6 2 37 6 6 2 37 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SW COMMEN N F UNMI FIRE CRACKEC/CRAZEC CHENT CRACKED COBBLE FRAUPENTS SANDSTONE CHAIR LIMESTONE COMOLTINE LIMESTONE LIMESTONE LIMENTINE LIMENTINE PETRIFIED NCCD FIRE LAINED ROCK OTHEN UNMCLIFIED NECK USA: 9053 FRATURE SIC UNM FINE CRACKEC/CHAZEC CHENT CRACKED CUBBLE FRAUMENTS SANCSTONE CHAIR LIMESTONE LIMESTONE	CLUAT (608) 36 43 5 5 10 7 7 7 1 1 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	#EIGHT GMS 1622 171 61 50 267 27 INTACCUTED MOCK #EIGHT GM: 422 21 1
SH COMMER " E UNN FIME CRACK-EC/CHAZEC CHERT CRACK-D COMME FRAGMENTS SANDSTUME LITHE STONE COMMUNICATE RESCOIL MEMBILE LIMCHIE LIMCHIE LIMCHIE CRACKED MOCK CTHER UNMOCIFIEC RCCK JOHN M. STENTINE AFFINALIAL SH UCANER " E UNT FIME CRACKEC/CHAZEC CHERT CRACKEC CUMBLE FRAGMENTS SANDSTONE SANDSTONE	CCCAT 1-0-10-10-10-10-10-10-10-10-10-10-10-10-	## 1GHT G 45 722 354 12 264 37 6 2 37 6 2 563 639 563 1	SW CONNER N F UNMI FIRE CRACKED/CRAZEC CHERT CRACKED CODBLE FRAUMENTS SANGSTOLE CHAIR CHESTI WE COMAL PRENTE BRECGIA HEMATITE LIMONITE PETRIFIED ACCD FIRE LAIKED PROCE OTHER UNMICLIFIED MECK USA: 9053 FRATURE SIC TO CANER E UNW FIRE GRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUMENTS SANGSTENF CHAIR LIMESTONE COMAL PRENTE	COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1824 COLINT	#EIGHT GMS 16:2 17: 4:1 5C 2C7 2 2 INTACCUREC MCCK #EIGH1 GM: 422 21 1
SH COMMER " E UNN FIME CRACK-EP/CHAZED CHERT CRACK-D COMBILE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE RESCIA MEMAILTE LIMENTIME LIMENTIME CHALL LIMENTIME CHALL LIMENTIME CHALL LIMESTOME CHALL	CC CAF (## 1945 GMS 722 354 12 294 37 6 2 37 6 2 37 6 8 194 1 GMS 639 555 1 8 1 1	SW CONNER N F UNMI FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COMALMATE JRECCIA HEMATITE LIMENTIF PETILIFIED NCCD FIRE LACKED PROCK OTHER UNMCLIFIEC MECK USA: 9053 FFATURE 510 TO CORNER A UNM FINE CRACKED CRAZEC CHERT CRACKED CUBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COME CHARTE HECCIA	CLGAT 863 36 43 36 43 5 CGUMT 266 13 11 4	#EIGHT GMS 1622 171 61 50 267 27 1NTACCURED MOCK #EIGHT GMS 422 21 1
SH COMMER " E UNIT FINE CRACK-EC/CRAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE COMBLUNERATE RRECCIA HEMAILTE LIMENTE PETRIFIED NECG FIRE UNACHED NOCK CTHER UNMODIFIED ROCK SH LOPNER N LIMENTE CRACKED CUBBLE FRAGMENTS SANDSTONE CHALL LIMENTE CHALL LI	CCCAFT 10 10 10 10 10 11 11 11 11 1	## IGHT G 45 722 354 12 264 37 6 2 37 6 2 563 639 563 1 7	SW CONNER N INMI FIRE CRACKED/CRAZEC CHERT CRACKED CODBLE FRAUMENTS SANCSTOLC CHAIR LIMESTE WE COMAL PREATE JRECGIA HEMATITE LIMENTIE PETRIFIED ACCD FIRE LAIKED ROCK OTHER UNMICLIFIED MECK USA: 9053 FFATURE SIC 30 CORNER E UNM FIRE GRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUMENTS SANCSTON CHAIR LIMESTE WE COMOLINEAR CONCLINEAR HEMATITE BRECCIA HEMATITE	COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1823 COLINT 1824 COLINT	#EISHT GMS 16:2 17: 4:1 5C 2C7 2 1NTACCUTEC HOCK #EIGH1 GM: 422 21 1 1
SH COMMER " E UNN FIME CRACK-EP/CHAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE RESCLE MEMBLITE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIME CHACK CHER UNMODIFIED POCK JSAL MAY FEATUR AFFORMENTS SANDSTOME CHACK CHAC	CC CAFF 10 19 19 6 8 1 1 10 4 424 14 55 1 3 1 4 16	## 1945 GMS 722 354 12 244 37 6 2 37 6 2 37 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	SW CONNER N F UNMI FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COMALMATE JRECCIA HEMATITE LIMENTIF PETILIFIED NCCD FIRE LACKED PROCK OTHER UNMCLIFIEC MECK USA: 9053 FFATURE 510 TO CORNER A UNM FINE CRACKED CRAZEC CHERT CRACKED CUBBLE FRAUPENTS SANOSTONE CHALK LIMESTONE COME CHARTE HECCIA	COUNT 200 13 13 11 4 5	#EIGHT GMS 1622 171 61 50 267 27 1NTACCURED MOCK #EIGHT GMS 422 21 1
SH COMMER " E UNN FIME CRACK-EC/CHAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIME STOME COMBLUMERATE RECCTA MEMAITE LIMENTE PETALTIED MCCG FIME UNMUDIFIEL ACCK CTHER UNMUDIFIEL ACCK JOHN MAY FEATURE AFFORMIAL SH LOPMER N CHACK-D CIBBLE FRAGMENTS SANDSTOME CHACK LIMESTOME CHACK CHACK-COCIBBLE FRAGMENTS SANDSTOME CHACK LIMESTOME CHACK-COCIBBLE FRAGMENTS SANDSTOME CHACK-COCIBBLE FRAGMENTS SANDSTOME CHACK-COCIBBLE FRAGMENTS CHACK-COCIBBLE FRAGMENTS SANDSTOME CHACK-COCIBBLE FRAGMENTS CHACK-COCIBBLE	CCCAFT 10 10 10 10 10 11 11 11 11 1	## IGHT G 45 722 354 12 264 37 6 2 37 6 2 563 639 563 1 7	SW CONVER N F UNAIL FIRE CRACKED/CRAZED CHEKT CRACKED COBBLE FRAUPENTS SANDSTONE CHAIK LI MESTEN COMALTMERATE JRECCIA HEMATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE LIMBATITE CRACKED POCK USA: 9U5) FFATURE SIC UNP FINE CRACKED/CRAZED CHERT CRACKED CUBBLE FRAUPINIS SANDSTINE CHAIK LI MESTENE CHAIK LI MES	CLLAT 863 36 43 36 43 5 COLNT COLNT 14 4 5 13	#EIGHT GMS 1622 171 61 5C 207 2 INTACCUPEC MUCK #EIGHT GMS 422 21 1 1 26
SH COMMER " E UNN FIME CRACK-EP/CHAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE RESCLE MEMBLITE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIME CHACK CHER UNMODIFIED POCK JSAL MAY FEATUR AFFORMENTS SANDSTOME CHACK CHAC	CCCAF (44) 19 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	## 1947 GMS 722 354 12 244 37 6 2 37 6 2 37 6 6 39 639 639 639 639 639 639 639 639	SW COMMEN N F UNAM FIRE CRACKEC/CRAZEC CHENT CRACKED COBBLE FRAUPENTS SANDSTONC CHALK LIMESTONE COMCINERATE BRECGIA MEMATION LIMENTINE LIMENTINE LIMENTINE LIMENTINE FIRE CLACKED PECK USAN: 9453 FRAUPENTS SANDSTONC CHENER N E UNAM FIME CRACKEC/CRAZEC CHENT CRACKED CUBBLE FRAUPENTS SANDSTONC CHALK LIMESTONE CONCINERATE BRECCIA MEMATE BRECCIA MEMATE BRECCIA MEMATE LIMENTINE LIME	COUNT 200 133 111 1 4 5 13	#EIGHT GMS 1622
SH COMMER " E UNN FIME CRACK-EC/CRAZEC CHERT CRACK-D COROLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE LIMESTONE RESCLIA MEMALITE LIMESTONE LIMESTONE LIMESTONE FIDE CRACKED MOCK CTHER UNMODIFIED MOCK JOAL MAY FEATURE AFFINATIAL SH LOPNER N	CC CALL 10 19 6 6 	## 1947 GMS 722 354 12 244 37 6 2 37 6 2 14 ## 1945 15 16 31	SW CONNER N FIRE CRACKED/CRAZED CHERT CRACKED CODDLE FRAUMENTS SANOSTONE CHAIR LIMESTONE COMAL THERTE JRECGIA HEMATIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST LIMENTIST COMAL THERT SIC UNN FIRE CRACKED/CRAZED CHERT CRACKED CUBBLE FRAUMENTS SANOSTONE CHAIR LIMENTIST CHAIR LIMENTIST CHAIR LIMENTIST CHAIR LIMENTIST CHAIR LIMENTIST CHAIR LIMENTIST CHAIR CRACKED CODD FIRE CRACKED ROCK CTHER UNMOCCIFIED ROCK CTHER UNMOCCIFIED ROCK CTHER UNMOCCIFIED ROCK	CLLAT 863 36 43 36 43 5 COLNT COLNT 14 4 5 13	#EIGHT GMS 1622 171 61 5C 207 2 INTACCUPEC MUCK #EIGHT GMS 422 21 1 1 26
SH COMMER " E UNN FIME CRACK-EC/CRAZEC CHERT CRACK-D COBBLE FRAGMENTS SANDSTUME LITHE STONE COMMUNICATE RESCOTA HEMAILTE LIMINITE LIMINITE CRACK-ED MOCK CTHER UMMUCIFIEL RCCK JSAL MA' FEBTURE AFFONDATAL SH UCANER " E UNI FIRE CRACK-EC/CRAZEC CHERT CRACK-EC CIBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK LIMESTONE CHACK-EC/CRAZEC CHERT CRACK-EC CIBBLE FRAGMENTS SANDSTONE CHACK LIMESTONE CHACK-EC/CRAZEC CHERT CRACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CHACK-EC/CRACK-EC CRACK-EC/CRACK-EC CRACK-EC/CRACK-EC CRACK-EC/CRACK-EC/CRACK-EC CRACK-EC/CRAC	CC CALL 10 19 6 6 	## 1947 GMS 722 354 12 244 37 6 2 37 6 2 14 ## 1945 15 16 31	SW COMMEN N F UNMI FIRE CRACKEC/CRAZEC CHENT CRACKED CODDLE FRAUPENTS SANDSTONE CHAIR LIMESTONE COMAIN THE STONE LIMESTONE LIMESTONE LIMESTONE PETRIFIED NCCO FIRE LAINED ROCK OTHER UNMICEFIEC MECK USA: 9053 FRATURE SIC UNM FINE CRACKEC/CHAZEC CHENT CRACKED CUBBLE FRAUMENTS SANOSTING CHAIR LIMESTONE CONCEMBRATE HEECTA HEMATITE LEMONTHE PETRIFIED NCCO FIRE CRACKEO ROCK CTHER UNMICEFIEC RCCK USA: 935+ FFATURE SID	CLLAT 863 36 43 36 43 5 COLNT COLNT 14 4 5 13	#EIGHT GMS 1622 171 61 5C 207 2 INTACCUPEC MUCK #EIGHT GMS 422 21 1 1 26
SH COMMER " E UNN FIME CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE REECTA MEMAITTE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE CONCERT SANDSTONE CHART LIMESTONE CHART LIMESTONE CHART LIMENTITE DETRICTED MEMAITTE LIMENTITE DETRICTED MEMAITTE LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTED LIMENTITE LIMENTITE DETRICTED LIMENTITE LIMENTI	CCCATT 10 19 6 8 1 1 10 4COLNT 424 44 55 1 3 1 4 10 9 24	## 16 31	SW CONNER N SWACARD CONSILE FRAUMENTS SANGSTONE CHARK LIMESTER FROM THE STREET FRAUMENTS SANGSTONE CHARK LIMESTER FROM THE STREET FROM THE FRAUMENTS SANGSTONE LIMESTER LIMESTER FROM THE STREET FROM THE PETRIFFED ACCO FIRE LAKED PROCH OTHER UNANCEIFFEC FECK USA: 9U53 FFATURE STR FIME CRACKED/CHAREC CHERT CRACKED CUBBLE FRAUMENTS SANGSTONE CHARK LIMESTER CRACKED/CHAREC CHERT CHARK LIMESTER CHARTE HESCELA HEMATITE LIMESTER CHARTE HESCELA HEMATITE LIMESTER UNDOCK CTHER UNDOCTORES CONNER NE	CLCAT	#FIGHT GMS 1622 171 61 50 267 27 1NTACCURED MOCK WEIGHT GMS 422 21 1 1 7 26 1NTALOUCED 400K
SH COMMER " E UNN FIME CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE REECTA MEMAITTE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE CONCERT SANDSTONE CHART LIMESTONE CHART LIMESTONE CHART LIMENTITE DETRICTED MEMAITTE LIMENTITE DETRICTED MEMAITTE LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTITE DETRICTED LIMENTED LIMENTITE LIMENTITE DETRICTED LIMENTITE LIMENTI	CCCATT 10 19 6 8 1 1 10 4COLNT 424 44 55 1 3 1 4 10 9 24	## 1947 GMS 722 354 12 244 37 6 2 37 6 2 14 ## 1945 15 16 31	SW CONNER N FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAUMENTS SANDSTOIC CHAIR LIMESTONE COMOLTMENTE BRECGIA HEMATITE LEMONTE PETRIFIED LCCD FIRE LAIKED ROCK OTHEN UNMCCIFIEC MECK USAN: 905) FFATURE 51C JUNP FINE CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUMENTS SANDSTONE CHAIR LIMESTONE COMOLTMENTE HECCIA HEMATITE LIMONTC PETRIFIED WOOD FINE CRACKED ROCK CTHER UNMCCIFIEC RCCK USAN: 935+ FFATURE 51D SE COPACE NE UNDO	CLLAT 863 36 43 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	#FIGHT GMS 1627
SH COMMER " E UNN FIME CPACKEC/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE CONDUMERATE REECTA MEMAITTE LIMENTITE LIMENTITE LIMENTITE LIMENTITE CONTROL NOCK CTHER UNWOOFFIEL POCK JSAL MA' FEATURE AFFORMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE FRAGMENTS SANDSTONE CHACTO CIBBLE	CC CAF 640 19 19 19 19 19 19 19 19 19 19 19 19 19	## 1945 GMS 722 354 12 294 37 6 2 37 6 2 37 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SW CONNER N F UNMI FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUPENTS SANOSTONE CHAIK LIMESTEMF CONGLIMERATE BRECGIA HEMATISE LEMONTH PETRIFIED NCCD FIRE LACKED ROCK OTHER UNNECLIFIED FECK USA: 9053 FFATURE SIC YN CORNER N E UNM FIME CRACKEC/CHAZEC CHEKT CRACK D CUBBLE FRAUNTNIS SANOSTING CHAIK LIMESTEME CONGLIMERATE BRECCIA HEMATITE LEMONTIC PUBLIFIED ACCD FIME CRACKED ROCK CTMER UNMICCIFIEC RCCK USA: 935+ FFATURE SID SN COPRES N E UNDI FIME CRACKED ROCK CTMER UNMICCIFIEC RCCK	CLUAT 863 36 43 36 43 5 COUNT 206 13 11 4 4 5 13 JUIT 1EO CLUAT 44	##15#7 GMS 1622 171 61 50 207 2 1NTACCUREC MCCK ##EIGHT GMS 422 11 1 7 22 11 11 17 22 11 11 11 11 11 11 11 11 11 11 11 11
SH COMMER " E UNIT FINE CRACK-D/CRAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE COMBLUNERATE RRECCTA HEMAILTE LIMENTE LIMENTE POTALIFIED MCCG FIRE GRACKED MCCK CTHER UNMODIFIED ACCK JSM. M.S' FEATURE AFFINALIAL SH LOPMER N	CCCAF	### TOP	SW CONNER N FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAUMENTS SANDSTOR CHAIR LIMESTIVE CONDITIONS ANDSTOR LEMENTE BRECGIA HEMATITE LEMENTIF PETRIFIED LCCD FIRE LAIKED ROCK OTHER UNMCCIFIEC MECK USA: 9US) FFATURE SIC JUNN FIME CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUMENTS SANDSTOR CHAIR LIMESTIVE CONDITIONS	CLLAT 863 36 43 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	#F15HF GMS 1627 171 41 5C 247 2 1NTACCUFEC HUCK #E1GH1 GM7 422 21 1 1 26 1 1NTACOUCEC 4CCR #110H1 U4S
SH COMMER " E UNN FIME CRACK-EC/CRAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE COMBLIDARRATE RRECCIA MEMAILTE LIMENTITE LIMENTITE LIMENTITE CRACKED COCK CTHER UNWOOLFIEC POCK JSAL JILA" FEATURE AFFORMERAL SH LOPNER N E UNI FIPE CRACKED CIDBLE FRAGMENTS SANDSTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE CHALL LIMESTONE COMBIT HOUSE LIMESTONE LIMESTONE LIMESTONE LIMESTONE LIMESTONE COMBIT A E UNI FIPE CRACKED/CRAZEC CHERT CRACKED CIUME I NES FAIS SANDSTONE UNI FIPE CRACKED/CRAZEC CHERT CRACKED CIUME I NES FAIS SANDSTONE	CC	### 100 FED HOCK ### 174	SW CONNER N FIRE CRACKEC/CRAZEC CHEKT CRACKED COBBLE FRAUMENTS SANOSTOIC CHALK LIMESTOIF CONCLIMERATE JRECCIA HEMATITE LIMENTIF PETRIFIED ACCD FIRE LALKED ROCK USA: 9053 FFATURE SIC VANCELE/CRAZEC CHEKT CRACKED CUBBLE FRAUMENTS SANOSTOINE CHALK LIMESTONE CHALK LIMESTONE CHALK LIMESTONE CHALK LIMESTONE CHALK LIMESTONE CHALK LIMESTONE CHALK USA: 9354 FFATURE SID SANOSTONE CHALK USA: 9354 FFATURE SID SANOSTONE UNITED LUMENTE LUM	CLAF 863 36 43 36 43 5 COLMT 206 13 11 4 4 5 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	##15#7 GMS 1622 171 61 50 207 2 1NTACCUREC MCCK ##EIGHT GMS 422 11 1 7 22 11 11 17 22 11 11 11 11 11 11 11 11 11 11 11 11
SH COMMER " E UNN FIME CRACK-D/CRAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE COMBLUMERATE RECOTA MEMAILTE LIMENTE LIMENTE LIMENTE POTRETELD ACCG FIME GRACKED MOCK CTHER UNMODIFIED ACCK JOHN MICH FRATURE AFFINALIAL SH LOPMER N CHACK CO CIUBLE FRAGMENTS SANDSTOME COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMEN	CCCAF	### TOP	SW CONNER N FIRE CRACKED/CRAZEC CHERT CRACKED COBBLE FRAUMENTS SANDSTOR CHAIR LIMESTIVE CONDITIONS ANDSTOR LEMENTE BRECGIA HEMATITE LEMENTIF PETRIFIED LCCD FIRE LAIKED ROCK OTHER UNMCCIFIEC MECK USA: 9US) FFATURE SIC JUNN FIME CRACKED/CRAZEC CHERT CRACKED CUBBLE FRAUMENTS SANDSTOR CHAIR LIMESTIVE CONDITIONS	CLLAT 863 36 43 36 43 5 COUNT 266 13 11 4 4 5	##10## GMS 1622 171 61 5C 207 2 1NTACEUFEE MUCK ##EIGHT GMS 422 21 1 17 26 1NTALQUEEE ACCR ##IGHT UMS 110
SH COMMER " E UNN FIME CRACK-EP/CRAZEC CHERT CRACK-D COMBLE FRAGMENTS SANDSTURE LIMESTONE LIMESTONE COMBLINERATE REECTA MEMAITTE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE CRACKED COOK CTHER UNWOOFFIEC POCK JSAL JULY FEATURE AFFORMENTS SANDSTOME CHALK LIMESTOME COMBLIMENTE CHALK LIMESTOME COMBLIMENTE DETECTA MEMAITTE LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE DETECTA LIMENTIE LI	CCCAF	## 104 T G 45 722 354 12 244 37 6 2 37 6 2 14 639 639 639 639 639 11 11 11 11 11 11 11 11 11 11 11 11 11	SW COMMEN N SWACKED CONSILE FRAUMENTS SANCSTOKE CHACKED CONSILE FRAUMENTS SANCSTOKE CHACKED CONSILE FRAUMENTS SANCSTOKE COMAL PREATE JARCOLA HEMATITE LIMONITE PETRIFIED ACCD FIRE LALKED PROCE OTHER UNMCOLFIED MCCK USA: 9053 FRATURE SIC 30 CORNER B WANT FIME GRACKED/CHAZEC CHERT CRACKED CUBBLE FRAUMENTS SANCSTOKE CHACKED ROCK COMMENTE HEMACOLF BRICH COMAL PREATE HEMACOLF PUBLIFIED LUMPOLFIELE KECK USA: 9354 FFATURE SID SB COPACE SANCSTOKE UND FIME CRACKED ROCK CTHER UNMFOLFIELE KECK USA: 9354 FFATURE SID SB COPACE B FIME CRACKED CHART CHACKED CHART CHACKED COUNTER FIME CRACKED ROCK CTHER UNMFOLFIELE KECK USA: 9354 FFATURE SID SB COPACE CHART CHACKED COUNTER FRAUMENTS SANCSTOKE CHART CHALKED COUNTER FRAUMENTS SANCSTOKE CHART CHALKED COUNTER CHART CHALKED COUNTER FRAUMENTS SANCSTOKE CHART CHALKED COUNTER CHART CHALKED COUNTER CHART CHALKED COUNTER CHART CHALKED COUNTER CHART CHALKED COUNTER CHART CHART CHALKED COUNTER CHART CHART CHART CHART CHART CHART CHART COUNTER COUNTER CHART COUNTER CHART COUNTER COUNTER COUNTER CHART COUNTER COUNTER COUNTER CHART COUNTER COU	CLLAT (863) 36 (863)	#FISHT GMS 16:2 1
SH COMMER " E UNN FIME CRACK-D/CRAZED CHERT CRACK-D COMBLE FRAGMENTS SANDSTUME LIMESTONE COMBLUMERATE RECOTA MEMAILTE LIMENTE LIMENTE LIMENTE POTRETELD ACCG FIME GRACKED MOCK CTHER UNMODIFIED ACCK JOHN MICH FRATURE AFFINALIAL SH LOPMER N CHACK CO CIUBLE FRAGMENTS SANDSTOME COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMENTE COMBLUMERATE BRECOTA MEMAITE LIMEN	CC CAF	### 1045 GMS 722	SW CONNER N SWACKED CONSIDER FRAUMENTS SANGSTONE CHARK LIMESTER CONDUCTIVE CONDUCTIVE CONDUCTIVE LIMESTER CRACKED CONSIDER FRAUMENTS SANGSTONE CHARK LIMESTER LIMESTE	CLLAT 863 36 43 36 43 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	#EIGHT GMS 1622 171 61 5C 207 2 INTACQUEE MUCK #EIGHT GMS 422 21 4 7 26 11 11 11 20 10 11 230
SH COMMER " E UNN FIME CRACK-EC/CRAZEC CHERT CRACK-D COBBLE FRAGMENTS SANDSTUME LITHE STORE COMMUNERATE RRECCTA HEMAILTE LITENATE ECTAFFIED MCCG FIDE GRACK-ED MCCK CTHER UNMUCLIFIED RCCK JSAL MAY FEBTURE AFFINATIAN SH UCANE " E UNI FIDE CRACK-EC/CRAZEC CHEST CRACK-D CUBBLE FRAGMENTS SANDSTONE CHALK LITESTONE COMMUNERATE BRECCTA HEMAITTE LITENATIFE LITE	CC CKF 440 119 19 19 19 19 19 19 19 19 19 19 19 19	## 1941 GMS 722 354 12 244 354 12 244 37 6 2 2 37 6 6 2 2 37 6 6 34 124 1 GMS 639 6 37 6 6 31 6 31 6 6 31 6 6 31 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	SW COMMEN N NAME FIRE CRACKED/CRAZEC CHERT CRACKED CODBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE COMAL PREATE JRECCIA HEMOTIEF PETRIFIED ACCO FIRE LALKED PROCK OTHER UNMCLEFIED MCCK USA: 9053 FFATURE SIC TO COMBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE CHACK COMBLETE HEMOTIEF BETTOKE COMBLETE HEMOTIEF PETRIFIED BOOK FIRE CHACKED ROCK CTHER UNMCLEFIED KCCK USA: 954 FFATURE SID SB COPAGE N FIRE CRACKED/CRAZEC CHERT CHACKET CHACK COMBLETE FRAUMENTS SANCSTOKE UNION FIRE CHACKED/CRAZEC CHERT CHACKET CH	CLLAT 863 36 43 36 5 6 7 7 1 1 5 13 11 4 6 7 7 1 1 5 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#F15#7 GMS 1627 171 41 171 41 5C 2C7 2 1NTACCUFEC HOCK #E1GH1 GM: 422 21 1 7 26 1NTACOUCEC ACCR #10H1 UMS 110 110 110 110
SH COMMER " E UNIT FIME CRACK-EP/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUME LIMESTONE CONDUMERATE RESCIA MEMAITIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE FIME CRACKED GOCK CTHER UNWOOLFIEC POCK JSAL JIA" FEATUR AFFORMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE LIMENTIE DET TIELED ACCO FINE UNALKED SOCK CTHER UNMOLIPIEL BOCK USSE 1994 FEATURE 45-HUNIAL IS SANDSTONE CHACK CIUDELS MESS FRAGMENTS SANDSTONE LIMENTIE LIMENTIE CANCEL CONTRE CONTRE LIMENTIE LIMENTIE CANCEL CONTRE LIMENTIE CANCEL CONTRE LIMENTIE CANCEL CONTRE LIMENTIE	CC CAF (40) 19 19 19 19 19 19 19 19 19 19 19 19 19	## 164 T G 45 T 22	SW CONNER N SWACASO CONDUCTOR SACASO CONDUCTOR SACASO CONDUCTOR SACASO CONDUCTOR SACASO CONTINUES SACAS CONTINUES SA	CLLAF (863) 36 43 36 43 36 43 36 43 36 43 36 43 36 43 36 43 36 43 43 43 43 43 43 43 43 43 43 43 43 43	##15#7 GMS 1622 171 61 5C 247 2 1NTACQUECT HUCK ##16#1 GMC 422 21 1 1 26 11 11 26 11 10 11 230
SH COMMER " E UNIT FIME CPACK-EP/CHAZED CHERT CRACA-D COBBLE FRAGMENTS SANDSTUME LITHE STORE COBBLUMERATE RRECTA HEMAILTE LITERATE LITERATIE LITERATIE LITERATIE LITERATIE STORE CHACHE COBBLE FRAGMENTS SANDSTONE CHACH CHACHE COBBLE CRACHER COBBLE FRAGMENTS SANDSTONE CHACH LITERATIE LITER	CC CCT	## 1941 GMS 12 294 354 12 294 37 6 2 37 6 2 37 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SW COMMEN N NAME FIRE CRACKED/CRAZEC CHERT CRACKED CODBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE COMAL PREATE JRECCIA HEMOTIEF PETRIFIED ACCO FIRE LALKED PROCK OTHER UNMCLEFIED MCCK USA: 9053 FFATURE SIC TO COMBLE FRAUMENTS SANCSTOKE CHACK COMBLE FRAUMENTS SANCSTOKE CHACK COMBLETE HEMOTIEF BETTOKE COMBLETE HEMOTIEF PETRIFIED BOOK FIRE CHACKED ROCK CTHER UNMCLEFIED KCCK USA: 954 FFATURE SID SB COPAGE N FIRE CRACKED/CRAZEC CHERT CHACKET CHACK COMBLETE FRAUMENTS SANCSTOKE UNION FIRE CHACKED/CRAZEC CHERT CHACKET CH	CLLAT 863 36 43 36 5 6 7 7 1 1 5 13 11 4 6 7 7 1 1 5 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#F15#7 GMS 1627 171 41 171 41 5C 2C7 2 1NTACCUFEC HOCK #E1GH1 GM: 422 21 1 7 26 1NTACOUCEC ACCR #10H1 UMS 110 110 110 110
SH COMMER " E UNIT FIME CRACK-EP/CRAZEC CHERT CRACA-D COMBLE FRAGMENTS SANDSTUME LIMESTONE CONDUMERATE RESCIA MEMAITIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE FIME CRACKED GOCK CTHER UNWOOLFIEC POCK JSAL JIA" FEATUR AFFORMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE CHACK CIUDELS FRAGMENTS SANDSTONE LIMENTIE DET TIELED ACCO FINE UNALKED SOCK CTHER UNMOLIPIEL BOCK USSE 1994 FEATURE 45-HUNIAL IS SANDSTONE CHACK CIUDELS MESS FRAGMENTS SANDSTONE LIMENTIE LIMENTIE CANCEL CONTRE CONTRE LIMENTIE LIMENTIE CANCEL CONTRE LIMENTIE CANCEL CONTRE LIMENTIE CANCEL CONTRE LIMENTIE	CC CAF (40) 19 19 19 19 19 19 19 19 19 19 19 19 19	## 164 T G 45 T 22	SW CONNER N SWE CONNER N FIRE CRACKED COBBLE FRAUMENTS SANCSTOKE CMACKED COBBLE FRAUMENTS SANCSTOKE CMACKED COBBLE FRAUMENTS SANCSTOKE COMAL PREATE JRECCIA HEMOTIFE LEMONITE PETRIFIED ACCO FIRE LALKED PROCK OTHER UNMCLIFIED MCCX USA: 9053 FRATURE SIC TO COBBLE FRAUMENTS SANCSTOKE CHACKED CLBDLE FRAUMENTS SANCSTOKE CHACKED CLBDLE FRAUMENTS SANCSTOKE CHACKED COCK CHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK CTHER UNMCLIFIED ACCO FIRE CRACKED ROCK FRAUMENT FIRE CRACKED ROCK CTHER UNMCLIFIED FIRE FRAUMENT FIRE FIRE FRAUMENT FRAUMENT FRAUMENT FRAUMENT FRAUMENT FRAUMENT FRAUMENT FRAUMENT FR	CLLAT 863 36 43 36 5 6 7 7 1 1 5 13 11 1 4 6 6 7 7 1 1 5 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#FIGHT GMS 16:27 17:1 4:1 5C 2C7 27 1NTACCUTEC MCCK #EIGH1 GM: 4:22 21 1 7 26 1NTACCUTEC ACCK #IGHT UMS

Table 65. Site 1Pi33. Introduced Rock From Features (Continued).

	•				
Table 65. Site 1	P133.	Introdu	ced Rock From Fea	tures	(Continu
USAS HIDE FEATURE 57-60HIAL	33		USA: SUES FEATURE EX-PURIAL	10	
Sh Crimiek A Unit	40.21F1c0	INT-COLCED KCCK	Sh LUKNEK :E		INTRODUCED ROLK
FIRE CPACKED/CRAZED LHEAT	CU11 204	HEIGHT GMO 299	THE CEACHED/CALLED CHEFT	CLUAT	HEICHT GAS
CRECKED LUBBLE FRAUMENTS	•		GRACKED CURBLE FRAUALVIS	1	
SARDSTERE CHALR		126	SANUSTE W CHACK		
EIM STONE COMMENMENATE			LIMESTENE CONGLINERATE		
OMECULA HEMATITE	25	114	ereccia Hematife		
LIMUALTE PETRIFIED ACCC	43	44	EINDWITE PETRIFICO NCCC		ı
FIRE CHACKED FECK			FIRE CRACKED RECK		
OTHER UNMODIFIED SUCK USN: 7057 FEATURE 54-HURIAL			CTHER SOFTIET HOOK		
SM (.4349 6		INTROVICES	USA: 9732 ZCME A-SINGCIURE Z SN CURNER 402 N -1E		
	CEUNI	WEICH' CMS	24 CONNET 40% K -15	COLFIED	INTREDUCED RECK
FIRE CRACKED/CRAZED CHERT CHACKED COPPOLE FRAGMENTS	\$8 1	1.85	FIRE CHACKEDICK IZED CHER	COUNT 14.	2F0 740134
SNAJSTUNE CHALK	32	141	CRACKED CORBLE FRAGESTS	/	
LI MESTONE			CHALK LIMESTONE		
CONGLUMERATE CRECCIA			CONGLIMERATE	1	15
HEMATITE LIMONITE	 l	1	HEKAT! TF		
PUTRIFIED WOOD FIRE CRACKED RUCK			EINCHLIE POTRICIED WOOD	7	
DINER USHBORRED ROCK			FIRE CRACKED ROCK OTHER UNMIDIFIED FOUR		
USN: GUS3 FFATURE 55-BUPTAL.	32				
SW GORBER 4ê UM	40015160	INTRODUCED ACCK	US*: \$703 ZGNE N-STHUCTURE Z SH CORNER 402 N -16		
FIRE CRACKED/CRAZEC CHERT	CCLNT	AFIGHT GMS	UNP	CELATUU	INTREGUCED RUCK HEIGHT GIS
CRACKED CUBBLE PRAGMENTS			FIRE CRACKEC/CRAZEC CHERT CRACKED CORBLE FRAGRENIS	79	65
SANDSTONE CHILK			SANDSTONE	20	ę »
LIMESTONE CONGLUMERATE	2	3	CIALN LIMESTONE		102
BRECCIA HE MARTTE			CONGLIMERATE RECCIA		
LIMENITE PETAIFIED WEED	•	5	HEMATITE LINCHITE	3	32
rine chalafd acen			PETRIFIED WICE		
CIPER OARDITETEC BCCK			FIRE GRACKED ACCK GTHER UNMUCIFIED FOCK		
USN: 9657 FEATURE SE-BURIAL : Sh carrer nE	33		USN: 9765 ZENE C-STRUCTURE 2		
JNI	C3141604	INTREBUCED HOCK NEIGHT GMS	SP CORNES 495 N +1k		INTACOUCED ROCK
FIRE CPACKED/CRA, L CHERT	108	513	FIRE GRACKED/CRAZEC CHERT	301	MEIGHT CMS 315
GRACKED ENGBLE FRAG ENTS SANDSTONE	5	52	CRACKED COEBLE FRAGMENTS SANUSTONE	5	15
CHALK LIMESTONE			CHALK LIPESTONE	1	155
CONGLOMFRATE BRECGIA			CONGLIMENATE BRECCIA		~~-
HEMOTITE LIMCALTE	10	. d	HE MAIL TE	3	49
PETAIFIFF WCCD FINE CHACKED AUCK	2	2	LIMINITE PCTRIFIED WCCC	3	
OTHER DESCRIPTION STATES			FIRE CRACKED HGCK CTHER UPPGCIFIEC FOCK		
USN: 4363 FEATURE 57-BUREAL !	34		LSN: 9949 J. 91x3C. 4FF TEST TR	ENCH	
SH CORNER NE	0311130	INTRCOUCED ROLK	SH CURNER 543 M -189E		11700000000
FINE CHACKED/CRAZEC CHERT	CC U. T	HEIGHT GHS		CCUNT	INTRESUCED PUCK HEIGHT GMS
CHACKED COUBLE FRAGMENTS SANCSTONE	2	~	FIRE CRACKEC/CRAZEC CHERT CRACKED CUBBLE FRAGEENTS		
CHALA	1	127	SANGSTONE CHALK	15 27	437 220
£IMESTCNE CONGLUME≅AT€		*	LIMESTUNE CONGLIMENATE		
GRECGIA Mematite			BRECCIA		
ELPCNITÉ PETRIFIED 1900			HCMATITE LIMONITF		36
FIRE CRACKEC ROCK	-1-		PETRIFIED SCCC FIRE CRACKED SOCK		
OTHER UNMUDIFIED FOLK		***	CTHER UNMOCIFIED ACCE		
USA: 9062 FEATURE 59-BURGAL 3 Sw Curner RE	5				
		HIRODUCED ACCA			
FIRE CRACKED/CHAZES CHERT	158	205			
CRACK_U CIPPELE FRAGMENTS SARUSTONE	3	21			
FIAEZLUAL CHYFA					
CONGLOMERATE					
HEMATITE IN ELGIA					
LIMUNITE PERMETEL MODE					
FINE CRACTES ACCR Other stratogram after					

Table 66. Site 1Pi33. Debitage From Excavation Units.

ush: 1605 1. 11.54 = level 1			CSA: Juli Lination - fevel t		
\$# CORNER 326 N -175	316 14 3	INTECOLOR BOOK	SH CURRET STO II - 4UE UIAFE	SILIED I	WIFC NCEL FOR
3	CHUNT	HETSHE GAS		CLUM	AFICEL CMS
FIRE GRALKED/CRAZED CHENT	249	787	FIRE CHALKED/CRAZED CHERT	136	1
CRACKED COMPLE FRACHENTS	31	223	CRACKED (CRELL PRACMENTS	13	
SANDSTONE	43	1	STRUSTEN	i	į
CMALK LIMESTONE	:		CHACK LIFESTUNE	<u>-</u>	
CONSLOWERATE			CINGLIMENATE		
BRECCIA			PRECLIA		
HE MAILT C	7	11	HE MAIL 1	•	
LIMENITE	2	. d	LIMPART		
FIRE CRACKED HOCK PERRICAL CRITICAL			PETRIFI-D WCCC PETRIFI-D WCCC		
UTHER UNMODIFIED ACCK		746	DENER UNHIDEFIEL RICK		
D, 10.1 01.1 01.1 1.1 1.1 1.1 1.1 1.1 1.1			111111111111111111111111111111111111111		
USA: 9606 1.5%1.54 - Level 2			LSN: 9612 1.5x1. Fr - Level 2		
SN LORNER 328 N -17E					INTREGUEED ROOK
64.40		NIMEDICED ACCA	UAN	CLLMT	WEIGHT 645
FIRE CRACKED/CRAZED CHEKT	CCUNI 148	155	FIRE CFACKEC/CHAZEC CHERT	181	164
CRACKED CORPLE PRAGMENTS	4		CRACKED CUBBLE FRAUMENTS	14	
SANUSTURE	54	316	SANCSTI NE	3	38
CHALK			CHALK		
LIPESTONE			LIMESTONE		
CUNGLOMERATE			CUNCLOMERATE		
PRECCIA HE MATITE	16	48	9117999 9117999	4	7
LIMUNITE		·	LIMINITE	3	3
PETRIFIED WING			PETRIFIED WCCO		
FIRE SKACKED MCCK			FIRE SHACKED RIGH		
OTHER UNMODIFIED HOLK			CIMEP UNPODIFIED ACCK		
ESAN REST CLARES A COMES &			USN: 9013 1.5x1.58 - Level 3		
SA GUNNER RES . THEF	11164	INTERPOSER WITH	No Classed 378 N -406		
UNA MA	1013)	AND THE STATE OF STAT	UNK		INTRECUCEE RGCK
FINE CRAUKFL/CRAZET CHEKT	124	1.12	FIRE CRACKES/CRAZED CHERT	661NT 153	WEIGHT 1113
CAMING COLD FOR SAME AND	: 33		CRACKED CORBLE FRAGALATS	173	
Sanustine	14	65	SANUSTEME	4	48
CHAER			CHALK		
LI WE STUNE		56	LINES . *		
g greater			CONGLOVERALE		
34EUCTA HEMATITE	L	4	RIECUIA MEMATITE	1	C
LIMENITE			LIMENITE	ŝ	34
PETRI TEO NI 20	i	:	PETRIFIED NICO		
FIRE CHACKET FOCK			FIFE CRACKED HOCK		
OTHER UNWIGHTED FOUR			CTHER UNMUCIFIED RCCK		
USN: 9663 1.5%1.5M - Level 2			to the total and toward to		
54 COMMER 329 K -44F			95K: 9614 1.5X1.54 - Level 1 5K CORNER 330 N -20E		
una una	Luifico	INTROCUCED ROCI	SA CORNER 340 N -20E	GUIFIED I	MARCOLCEG RECK
	CULTAI	WE 1/16/1 0 13		CCUNT	WEIGHT GMS
FIRE CRACKEC/CRAZEC CHERT	123		FIRE CRACKED/CRAZED CHERT	533	414
CRACKED CORBLE FPACMENTS SANDSTONE	4		CRACKED CORRLE FRAGMENTS	24 11	14
CHALR			SARÚSTENE CHALK	ï	7
LIMESTONE			LIMESTONE		
CONGLOMERATE			CONSTOMERATE		
BRECCIA			BRECCIA		
MEMATITE EIMCKETE	3	_	MEMATITE	11	5
PETRIFIED WOUD			11#C+11E P=131E159 #009		
FIRE CHACKED POCK			FIRE CRACKED HOLK		
OTHER UNMEDIFIED RECK			DINER UNMODIFIED FECK		
USA: 56C+ 1.5#1.5M - Livel 1			USA: 9615 1.5x1.5M - Level: 2		
56 CC9969 357 N -56	AUDIETE!	INTRODUCED HOS	SE CORNER 380 N -20E	0.014 150	INTRODUCED RECK
Ç.,	CELUNI	W(101 / 0 · 0	011	CLUME	WEIGHT IMS
FIRE CHACKED/CRAZES CHEAT	211	239	FIRE CHACKED/COAZED CHERT	458	671
CRAUNID CIBBLE FRAGMENTS	79		CPALKED COBBLE FRAGRENTS	6	
SANJSTUNE			SANDSTONE		18
			CHALK		
CHALK			LIMESTONE		
LIMESTONE					
			CUNGLOMERATE BRECCIA		
LIMESTOME HEMBITTE HEMBITTE			BRECCIA ME#ATITE	3	235
LIMESTOME CONGLOMERATE BRECIA HEMATITE LIMONITE		4 0	BRECCIA HEMATITE LIMONITE		235
LIMESTOME CONSIGNERATE BRECCIE HEMATITE LIMONITE (METATIFE)		0	BRECCIA ME MATITE LI "ONITE PETALFIED WOOD	3	235
E LUSTRED MOND LIPE LUSTRED MOND LUSTRED ME MELLE ME MELLE ME MELLE LI MOST LUSTRE LI M		0	BRECCIA HEMATITE LIMONITE PETALFIEU MOOG FIRE CRACKEL RGCK	3	235
I HESTONE CONGLIMENTE BACCIE HEMATITE LIMONITE HEMATITE HEMATITE HIMONITE H		0	BRECCIA HEMATITE LIMONITE PETAIFIEU HOOG FIAL CRACKEL BCCK OTHER UNMCOIFIEU FUCK	3	235
LIMESTONE CONSCIENCE CONSCIENCE BRECCIE HEMATITE LIMONITE FIRE FRACKED MCCK OTHER UNMODIFIED ROCK (CONSCIENCE) CONSCIENCE		6	BRECCIA HEMATITE LIMONITE PETAIFIEU WOOG FIAL CRACKEL RCCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK	3	235
LIMESTONE CONSCIENCE CONSCIENCE BRECCIE HEMATITE LIMONITE FIRE FRACKED MCCK OTHER UNMODIFIED ROCK (CONSCIENCE) CONSCIENCE		O CONTROLLERO ACC	BRECCIA HEMATITE LIMONITE PETAIFIEU WOOG FIAL CRACKEL RCCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK 111 HER UNNCOIFIEU FUCK		235
I MESTONE CONGLIMENTE BARCCIE MEMATITE LIMONITE FOR FIED MOUD FIRE FRAKED MCCK (HIER UNMODIFIED FOCK USN: 961) 1.5x1.5m - Level 2 Sh CORREM 367 N - 55E		0	BRECCIA HEMATITE LIMONITE PETATFIEU WOOG FIRE CRACKEL RECK 13THFR UNNCOTFIEU FUCK LSh: 9615 1.5X1.5M - Level L Sh CURNER 3RC h -34F	nutrieo Count	235 INIKODUCED KCCK WEIGHT CMS
LIMESTONE CONGLIMENTE BRECCIE HEMATITE LIMONITE HEMATITE LIMONITE HEMATITE HEMATITE OTHER UNMUDITED OTHER UNMUDITED SN GORNEM 307 N -5E UN FIRE HACKED/CRAZEO CHEME	 	INTROJUCEO FOE	BRECCIA MEMATITE LIMONITO PETALIFIED MOOG FIRE CRACKEL RCCK 1)THER UNNCOTFIED FUCK LSN: 9615 1.5X1.5M - Level 1 K SN CURNER 38C N - 34F UNN FIRE CRACKED/CHAZEO CHEFT	nutries ccunt	225 INTRODUCED AFON WEIDHT GMS 750
LIMESTONE CONSCIENCE CONSCIENCE BRECCIE HEMATITE LIMONITE FOR FRIED MUUN FIRE FRACKED MCCK OTHER UNMODIFIED RUCK USA: 961) 1.581.58 - Level 2 SN CORREN 367 A - 55 UN FIRE MACKED/CRAZED CHEFT CARLEE CHOTLE FRAGETYTI.	40u FF FLO	O CONTROJUCEO ÁCEO AEIGHT GAS	BRECCIA MEMBITE LI MONITC PETALFIEU MODE FIAL CRACKEL RECK LSA: 9614 L.SXL.5M - Level L A SA CURNER JAC A - 34F UNIV FIAE CRACKED/CHAZED CHERT CHAILL CREME FABLESTS	CCUNT CCUNT 1000 1000 1000 1000 1000 1000 1000 10	225 INIKODUCED KEEN WEIDHT GNS 750
LIMESTONE CONGLOMENTE BRECCIE MEMATITE LIMONITE FORMETED MOUN FINE FRACKED MCCK OTHER UNMODIFIED ROCK USA: "BOLD LISTLIB - LEVEL 2 SE COMMEM 307 N - 55 FIRE LIMACKED/CRAZED CHERT CHUKED CHEMIC FRACEIVEL SANDIGME		6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA MEMATITE LIMONITE PETATIFIEU MOOG FIRE CRACKEL MCCK 1JTHFR UNNCOTFIEU FUCK USN: 9614 1.5X1.5M - Level 1 SN CURNER 3RC N - 34F UNN FIRE CRACKED/CHAZED CHERT CHANALL CREME FRACKENTS SANOSTINK	3 OutffE) CCUNT 90 90 11	225 INTRODUCED AFON WEIDHT GMS 750
LIMESTONE CONSCIENCE CONSCIENCE BRECCIE HEMATITE LIMONITE FOR FRIED MUUN FIRE FRACKED MCCK OTHER UNMODIFIED RUCK USA: 961) 1.581.58 - Level 2 SN CORREN 367 A - 55 UN FIRE MACKED/CRAZED CHEFT CARLEE CHOTLE FRAGETYTI.	403 [F fuc Count No.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA HEMBITE LIMONITE DETAILSTEIN MOOR FIRE CRACKED RCCK LSS: 9614 1.581.5M - Level 1 R SN CUMMER 38C N - 34F RIME CRACKED/CHAZIO CHERT CHARALL COMME FRACKETS SANDSTOM CHALK CHA	CCUNT CCUNT 1000 1000 1000 1000 1000 1000 1000 10	225 1NIKODUCEN ACCN WEIGHT GMS 750 62 1
LIMESTONE CONGLOMENTE BRECCIE HEMATITE LIMONITE HEMATITE LIMONITE HEMATITE LIMONITE HEMATITE CONGRETION FIRE PRACKED MCCK USA: "BOID ILSNISM" - Level 2 SA CORREM 307 N - 5E UN FIREHACKED/CRAZED CHERT CARRED CHOME FRAGMENTA SANISTOME CHACK LIMONITHME CONGRETIONE CONGR	400 FF FEC COUNT 950	4 0 6	BRECCIA MEMATITE LIMONITE PETATIFIEU MOOG FIRE CRACKEL MCCK 1JTHFR UNNCOTFIEU FUCK USN: 9614 1.5X1.5M - Level 1 SN CURNER 3RC N - 34F UNN FIRE CRACKED/CHAZED CHERT CHANALL CREME FRACKENTS SANOSTINK	3 OULF TE 2 CCUNT 909 22 11 22	235 1hirables acca 4610+1 GNS 750 62 1
I MESTONE CONGLOMENTE BRECCIE BRECCIE BRECCIE BREWATITE LI MONITE FER FIED MUUD FIRE FRAKKED MCCK OTHER UNMUDIFIED ROCK USA: 9010 1.581.59 - Level 2 SW CORREN 307 N -55 UN FIRE LINACKED/CRAZED CHFMI CARUKED CHONLE FRACMINT SANUSICHE COMULINERALIE 195CCIA	40J (F (C) COUNI 444	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA HEMATITE LIMONITE PETALFIED WOOD FIRE CRACKED FECK USN: 9615 1.581.5M - Level L K SECUMMER 38C M - 34F UNN FIRE CRACKED/CHAZED CHEET CHEMALL COMMES FRACMENTS SAMSTINK CHACL LIMISTRY CHACLING CH	3 OUIFIED CCUNT 890 22 11 2	225 ININCOLCED AFCH WEIGHT GMS 750 62 1
LIMESTONE CONGLOMENTE BRECCIE HEMATITE LIMONITE FERTRIFIED WOUD FIRE FRACKED MCCK CHIER UNMOTFIED ROCK USA: "BOID ISSNISM - Level 2 SA CORREM 307 N - 5E CORRED 307 N - 5E CORRED CORRED SANDIOM CHAR LIMOSTOME LIMOST	400 FF FEC COUNT 950	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA HEMBITE LIMONITE DETAILSELI MODE FIRE CRACKEL RCCK 1)THER UNNCOTFIELS FUCK USS: 9615 1.581.5M - Level 1 SSECURNER BROE - 34F CHARLE CRACKED/CHAZED CHERT CHARLE CRACKED/CHAZED CHERT CHARLE CRACKED/CHAZED CHERT CHARLE CRACKED/CHAZED CHERT CHARLE CRACKED/CHAZED CHERT CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED CHARLE CRACKED/CHAZED CHARLE CRACKED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKED/CHAZED CHARLE CRACKE	3 OUTF TEO CCUNT 90 90 11 22 	235 1hiroducen acca weight Gus 750 62 1
LIMESTONE CONSIGNMENTS BRECCIS BRECCIS BREWATITE LIMONITE FOR FIRED MOUD FIRE FRACKED MCCK OTHER UNMODIFIED POCK USA: 961) 1.581.59 - Level 2 SW CORREW 367 N -55 UN FIRE WACKED/CRAFO CHERT CARUKED COPPLE FRACHING CHUK CHUK CHUK CHUK CHUK CHUK CHUK CHUK		6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA MEMBITE LI MONITC PETALFIEU WOOG FIRE CRACKEL RCCK USA: 9615 1.5X1.5M - Level L K SA CURMER 38C A - 34F UNN FIRE CRACKED/CHAZED CHERT CRAIKLL CREME FRAMENTS SANDSTONE CHALC LI MESTONE CHALC HE STONE HE CLIA HE MATTE	3 OutffE) CCUNT 290 22 11 2	225 INIKODUCED ACCA WEIDHT GYS 750 62 1 8
I MESTONE CONGLOMENTE BRECCIE ME WATITE LI MONITE METRIFIED MOUD PINE MARKED MCCK OTHER UNMUDIFIED ROCK USH: "POLD LISTLIB - LEVEL 2 SW. COMMEN 307 N - 55 WHERE MACKED/CRAZED/CHAFT CHAUKED CHOME FMAGMENTA SANJIGME CHAUK LI MUSTOME COMULTMENTALE LI MUSTOME LI MUST	40.3 [F f] (CGUN)	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA HEMBITE LI MONITC PETALISTED MODE FIRE CRACKED RCCK OTHER UNNCOTFIED FOCK USA: 9615 1.581.5W - Level 1 SA COUNER 38C N - 34F CWALL: COPPLE FRACMENTS SANDSTING CMALL: COPPLE FRACMENTS CMALCIMENTAL LI MISTERNI CHACLIA HEMBITE LI MONITE LI MONITE LI MONITE PI LI FIETE MODE	3 OUTF TEO CCUNT 90 90 11 22 	225 ININDUCED AFEN WEIGHT GMS 750 62 1
LIMESTONE CONSIGNMENTS BRECCIS BRECCIS BREWATITE LIMONITE FOR FIRED MOUD FIRE FRACKED MCCK OTHER UNMODIFIED POCK USA: 961) 1.581.59 - Level 2 SW CORREW 367 N -55 UN FIRE WACKED/CRAFO CHERT CARUKED COPPLE FRACHING CHUK CHUK CHUK CHUK CHUK CHUK CHUK CHUK	CGUNI PA	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BRECCIA MEMBITE LI MONITC PETALFIEU WOOG FIRE CRACKEL RCCK USA: 9615 1.5X1.5M - Level L K SA CURMER 38C A - 34F UNN FIRE CRACKED/CHAZED CHERT CRAIKLL CREME FRAMENTS SANDSTONE CHALC LI MESTONE CHALC HE STONE HE CLIA HE MATTE	3	225 ININCOLCED ACCH WEIGHT GYS 62 1 8

Table 66. Site 1Pi33. Debitage From Excavation Units (Continued).

USA: relf Lanalany - Level :			total first, or - total t		
So claded 340 h - yes			SH COMMEN SHIP IN 123F		
UNS		INTRODUCED ACC	بن	446011160	INTRODUCED RECK
FIRE CRAUNED/CRAZED CHERT	CLUAT 592				aflirt cas
CHACKED CUPELL FRAGEFYES	6		FIRE SPACKEL/CRAZES CHERI CRACKED CUMBLE FRAUMENTS		624
SANUSTUNE	3	12	SANDSTUNE		
CHALK	2		CHALK	6	
LIFESTONE			LIPE STLINE		
CONGLIMERATE BREECIA			COMPLEMENTE		
HE MAILTE	3		38ECC17		
LIMINITE			HEMAIIIF LIMCNITE	ហេ	45
PETRIFIED ACCC			PETRIFIED WESE	•	5
FIRE GRACKED HOCK			FIRE CHALKED RUCK		
LIFER UNMUCIFIED FOCK			CTHER UNMOCIFIED ACCR		
LSN: 9614 1.5x1.5# - Level 3					
SW CHAMER 340 A -34E			USN: 9624 1.5x1.4m - Level 2		
	COLFTEN	INTREDUCED ROOF	Sh CCHNER 383 N -23F		
	LLLAT	METONE SAS	` UN	MOCIFICO	INTRODUCES POLK
FIRE CRACKLE/CRAZEC CHEKE	186	434	FIRE CHACKED/COAZEC CHERT	CULNT	BELGHT 645 320
CRACKED CORREC PRAGMENTS	5		CRACKED COBBLE FRAGMENTS	***	370
SANCSTUNE CHALK	5	44	SANDSTONE	í	47
LIMESTONE			CHALK		
CONSLOWERNE	10	35	LIMESTONE	2	4
BRECCIA			CONJERMENATE BRECCIA		
HEMATITE	3	13	HEMATITE		
LIMCAITE	2	3	LINCALTS	15	51
PETYIFIFO WOOD FINE CRACKED KOOK			PETRIFIED WOOD	2	3
CIMER UNINCIFIED FORK			FINE CRACKED POCK		
			DIMES CHARGETHIEC SECK		
USN: 4617 1.5x1.5H - Level 1			USA: 9625 1,5x1,54 - Level 1		
SH COAKER 390 N -416	1111125	*****	SH CCHNEN 383 N ZE		
0 1/4	LLLNI	INTREDUCED ROCK NEIGHT GIS	· UAI	403[F]ED	INTRODUCED ACCK
FIRE CRACKET/CHAZEC CHERT	485	436	FIRE CONCUENCES AND A CO.	CLUNI	METOLL CAR
LINCKED CLOBLE FRACAFNIS	19		FIRE CRACKED/CRAZED CHEFT CRACKED COURLE FRAUMENTS	6.5	166
SANDSTONE	1	165	SANUSTONE	24 13	
CHALK	5	2	CHALK		54
L1 MESTENE CONGLOMERATE			LIMESTONE		
e eccia			CONGLOWERATE		
FE TATITE	2		HR ECC:A		
LIMONITE	ī	5	HEMATITE LI MUNITE	2	1
5-1×10160 "CO			PETT IFIED WOOD		• •
FIRE SHACKED ROCK			FINE CRACKED WCCH		
OTHER UNMODIFIED FOCK	٠ ،	۵	OTHER UNWOOLFIED AUCK		
US 4: 9623 1.5x1. M- Level 2					
SH ECHNER 383 A -416			USA: 9525 1.5X1.5W - Level 2		
	C31 11 C	INTECDUCED RUCK	Sh COAtteR 383 N 2E		
	COUNT	WEIGHT 145	0.44	CLUAT	INTROJUCED ROCK RELIGHT OIS
FERE CRACKES/GRAZES CHEST	554	240	FIRE CRACKCU/CRAZED CHERT	156	222
GRAGAED COUBLE FRAGMENTS SANJSTONE			CRACKED COMBLE FRAGRENTS	16	• • •
CHALK	-11	44	SALUSTONE	7	17
L: restant			CHALK LIMESTGNF		
CONGLOMERATE			CUNGLUMERATE		
HR ECCIA			ERECCIA		
HENATUTE	5		HEPATITE	3	
LIMONITE PETRIFIED WOOD	3	. 2	LIMONITE	Ž	i
FIRE CRACKED HOCK		14	BELLILLED MOC		
OTHER UNMERTED HER			FIRE CRACKED RECK OTHER UNMUDIFIED ROCK		
			OTHER DRADDIFIED KCCK		
LSA: 9621 1.5x1.5# - Level 1			USN: 9627 1.5×1.5# - Level 1		
SH CORNER 380 N SE	ME 1000		SH CORNER 389 N 24F		
1443	CLUNT	NTPCOLCCO HOLK WEIGHT GAS		00111100	MINDEUCCC RECK
FIRE CHACKED/CRAZED CHEKT	191	243	FIRE CPACKED/CRAZED CHERT	CLLKI	METCHT CHE
CRACKED COBOLE FRAGMENTS	76		CRACKED COBBLE PRAGMENTS	322	427
SANUSTONE	6	17	SANDSTUNE	122 36	67
CHACK LIMECTERS			CHALK		
LIMESTONE CONSLUMERATE			LIMESTONE	2	2
RIECCIA	5	18	CONGLUMERATE		
HEMATITE	į	í	ARECCIA HE MATITE		
LIMONITE			LIMINGIF	7	3
PETRIFIFE WOOD			PETRIFICO NCCC	ί	2 l
FIPE GRACKED ROCK OTHER UNMODIFIED HOCK			FIRE CPACKED ROCK		
	3	•	OTHER UNMODEFIED POLK		
USA. 9622 1.5%1.5% - Level 2 Sm Cupher lac N 45			USN: 9023 1.5x1.5M - Level 1		
	015150	INTERPOLICE C ROCK	SH CURVER 390 N 2E		
Janu	TEUNT	AETSET GIS			SCENETE HOCK
FIRE CRACKED/CRAZED CHEST	474	604	FIRE GRACKET/CRAZEC CHERT		FIGHT G45
CRACKED CORNLE FRIGHFITS	161		CPACKED CURBLE FRASPENTS	147	165
SANUSTICHE	40	#1	SANCSTONE	11	48
CHALK	2	ι	CHALK		
ELMETATE CONFL MERATE			E EMESTENE CONGERNATE		
PRECUIA			PRECEIA		
HI MATTTE	5	4	HEMAITTE		***
LIMURETF	19	3	LIPONITE	ž	•
PETRIFIFD WCCC	~		PCTRIFIED #CCD		
FIRE CRACKED PCCK ETHER UMMODIFIED HEEK			FIRE CHACKED HE CK		
CHER OFFICER (ED ROCK	••		CLHEN GANDETH IFE SECK		

Table 66. Site 1Pi33. Debitage From Excavation Units (Continued).

JSKI 9629 1.5XI.HH - Gevo. 2 Sh CJENER 340 N - ZE U.					
SE CUENTS 340 V ZE			ASAT Shap Lovelides tool .		
• •	e.idle ti a	INTRODUCED HOLK	Switchise Stone - 578	: 1111	INTERPOLICED ADEX
	CHURT	ALIGHT THIS		LILAI	he luff GMS
FIRE CPACKLIZURAZES CHERT CPACKID LIBBLE FRAUMFNIS	14	2 17	FIRE CRACKFOZEFAZEE CHEKT CKACKFO UCBULE FRACMENTS	17	
24 V 72 LL 4E	5	72	24 Martena	á	142
C TALK LIMISTONE			CHALK		
CHAGEGREGATE			ርር ላር 510 ላይ ሲኒ ቁናር (ማደብ 41 ይ		
maccia.			HIECOIA		+
HEMATITE LIMONITE			PEMATER ELMONICE	1	20 1
PETRIFIED WOUD	ι	2	PETRIFICA NUCE	į	ż
FIRE LRACKEE HEEK Other Unmodified Pock			FIRE CRACKED RUCK OTHER UNMODELLED WOCK		
	•	•			•
USN: 1611 1.5x1.5m - Level I Sm Culhnid 345 % - 1HF			JSN: 9637 1.5x1.54 - Lovel 1 Sh CJHNE4 379 N -44E		
		INTRODUCED ROCK			INTROCUCED ROCK
FIRE CHACKED/CHAZES C IEPT	CCUM 297	METGEF CMS 282	FIRE CRACKED/ERAZED CHERT	といしか! 52	NEIGHT GMS 72
LANCE CE IBLE PRADENTS	• • • • • • • • • • • • • • • • • • • •	*	CRACKED CORRLE FRAGMENTS	íô	***
\$4 NJ \$ 1 LINE	•	31	SANESTENE	6	£
CHALK LIMESTONE			CHALK LIMESICHE		
CONJESMENATE			CHNUL MERALE	ı	i
	,		43.034		
ne fatité Lidualte		•	HEHAIII. LIMONITE	5	10
PETRICIFO WIND	ı	٠.	PETRIFITE FCCS	1	1
FIME TRACKET FOOK UPHER UNIVERSELED KOOK			FIRE CRACKED ROCK		
			CTHEF UNMIDIFIED ACCK		*
June 1937 Bassings - Leves C. Sm College - 395 N Loh			USN: 9438 [.54].54 ~ Level 2 Sh CC4564 349 A =460		
		INTROCUCED RECK			INTHEDUCED RCC.
+185 1840+57640380 CH-1	CCLAT 725	*F \$C+T - C45	FIFE CRACKEC/CRAZES CHERT	COUNT	WELDHT GAS 64
CHACK'T OF SHIE FRACHES			CHACKED COBBLE PRAGRENTS	9	
5253571 76	10	100	SANUSTONE		17
CHACK Clary St. No			CHALK LIM-STINE		e
CONOL MERATE			CONFLOREFATE		
BRECKIA			e3+001A ++,*a11*€	,	
0 MATE TE 61 MATE TE	• • •	ė	LIMUNTTE	i	Ö
261+15140 #CCC			PETRIETED ACOD	1	0
FIRE CHALKED FUCK STREW UNMODIFIED ACCK			FISE CRACKED APCK Stack cymulified acck		
	•	• • •			
USN: 5633 (.5x1.54 - Level			95% 9537 1.5X1.*M ~ Level 3 5% 038%67 395 % -446		
UA		INTRUCUCES RUCK	3N.5		INTRODUCED FOCK
FIRE CRACKECYURAZEC CHEKT	CCENT 403	NETURT GMS	FIRE CRACKED/CRAZEL CHERT	CCUNT 157	HEIGHT CHS 155
CRACKED COMBLE FRAGMENTS	13		CRACKED CORPLE FRAGMENTS	18	
SANLSTON	12	45	SANDSTONE CHALK	14	
CHACK CIMESTONE	1		LIMESTONE		•••
CONSL IMERATE	ı	1	CONSLUMERATE		
39EL1.14 1:E44111E			HR ECCIA HE MATITA	3	2
			LLMUNITE	6	7 î
[] =/[1]	ز	1	PFI41F1ED = 11		
Elmunite Petalited Mood					
PETRICIED WEED FIRE UNIONED RUCK			FIRE CRACKED FOOK OTHER UNMODIFIED FOOK		
PETALLIED MEGD FIFE UNICKED RUCK CEHER UNMCLIFIED MECK			OTHER CHMODIFIED FOCK		
PETRICIED NECD FIFE UNACKED RUCK CIMEN UNMOUTETED NECK JSN: NO34 1.5X1.5X - Level 2			OTHER LYMCDIFIED FCCK USA: 9648 1.531.5% > Level 1		
PETRICIA NECE FIRE UNNOUTED ACCK CTHER UNNOUTED ACCK JSN: 9634 [.5x] Level 2 Sh CORRECT 366 N - 32F	enna te ten	ENTACOUCED ROCK	OTHER UNHODIFIED FOCK LSN: 9642 1.5x1.5* > Lavel 1 Sn CJRNER - 432 N 177	נונוטם	INTRODUCED POCK
PETRICIED NECD FIET CHACKED ROCK CHERN UNMILLIFIT NECK JSN: 4634 [.5X].** - Level 2 Sh CORNER JSB A -32F	enualifica Christ	ENTHCOLOFO REEK WELGHT UMS	OTHER CAMPODIFIED FCCK USN: 9642 1.5x1.5* × Lavel 1 Sm CJRNER 402 N = 17F UNM	DDIFFED CLINT	INTRODUCED POCK
PETRICIP NECD PITE LANCEND NUCK CIMER UNMILLIFITO NECK JSN: VASA 1.5X1 Level 2 Sh UDRIER 396 h -32F U. FIRE CRACKFC/CRAZIC CHERT	enualifica Christ	ENTACOUCED ROCK	OTHER LANCOIFIED FCCK LSA: 9042 1.5A1.5% - Lavel 1 SA CJRMER 432 N -17F UNA FIRF CPAUNED/CRAZEC CHERT CRACKED COERLE FRACMENTS	נונוטם	INTRODUCED POCK
PETROLED NECD PLOT NECK CHER UNPOLLIFIED NECK JSNI NO 44 1.5XI Level 2 Sh CORNER 398 h - 37F U. FIRE CRACKFO/CRAZIC CHERI CHACKFO COMMIT FRUIGHT IS SANSFON.	innote lea	ENTREGLEEC MEEK METGHT 1945	OTHER LANCOIFIED FOCK USN: 9642 1,581,58 5 Lovel 1 5m CJRHER 432 N -177 UNM FIRE CPAUNED/CRAZEE CHERI CRACKED CUEZLE FRACMENTS SANOSTONE	0011 !EU CLLNT 556 18	INTRODUCED POCK BETCHT CMS BAC 44
PETRICIED NECO PIET LANCEND NUCK CIMER UNPCLIFFIC NECK JSN: 9634 1.5x1 Level 2 Sh LORNER 396 N -32F CHECK CRACKFO/CRAZIC CHERT CRACKFO COAST FRIGHT IS SAUSTON: CHALL	into J (F (EU Chi NT las	ENTRECOLOFE MECK METGHT MAS 151 	OTHER LANCOIFIED FCCK LSN: 9042 1.541.5% > Level 1 SN CJRNER 432 N -177 UNW FIRF CPACKED/CRAZEC CHERT CRACKED CLEZEL FRACKENTS SANCSTONE CHACK	DOLLI TEU CLUNT 556	INTRODUCED POCK HEIGHT CMS 644
PETRICIED NECD PLOT NECK CHER UNPOLLIFIED NECK JSNI NO 44 1.5XI Level 2 SN UDRIER 1966 N - 37F U. FIRE CRACKFO/URAZIC CHERT CHACKFO COMMIT FRIIGHT 13 SANJSTOCK CHALF LIPSTONE LIPSTONE	innote lea	ENTREGLEEC MEEK METGHT 1945	OTHER LYMCDIFIED FCCK USN: 9042 1.541.5% - Lovel 1 SM CJRNER 432 N -17F UNW FIRE CHALKED/LRAZEC CHERT CRACKED GLEBLE FRACHENTS SANGSTENE CHALK LI MESTERN CJNULCMERATE	DDIF!EU CLLNT 556 18 16	INTRODUCED POCK BEIGHT CHS 646 44 C
PETRICIED NECE PICE UNMOCRETED NECK CHER UNMOCRETED NECK JSN: NO 40 1.591.7 - Level 2 Sh CORNER JSO N -37F U. FIRE CRACKFC/CRAZIC CHERT CRACKFT CCAST FRUIGHT TO SANSTON. CHAT LIMESTONE CONSUMMARE RECCIS	1700 1 F 1 E U Crit S T 188 6 	FATHCOLOFG MCCK MEIGHT 1945 191 28	OTHER LANGUIFIED FOCK LSN: 9642 1.531.5% > Lavel 1 SH CARMER 432 N -17F UNM FIRE CHAUMED/CRAZEC CHER F RAKKED CLEALE FRACMENTS SANOSTONE CHAUK LI MESTERF CANULAMENATE PRECELA	DDIFFEU CLINT 556 18 16 2 2	INTRODUCED PROCE HEIGHT CMS ONE
PETRICIED NECO PICE LANCEND NUCK CIMER UNPELLIFITO ECCK JSN: M634 1.5X1W - Level 2 SN CORNER 356 N -32F U. FIRE CRACKFO/CRAZIC CHERI CRACKFO COMBIT FRUGERTIO CHALL CHALL LIPESTONE CONLINEMATE RECCIS HWA ITC	orubitited of the state of the	FATMCOLOFO MCCK METGHT UNS 191 28	OTHER LYMCDIFIED FCCK USN: 9042 1.541.5% - Lovel 1 SM CJRNER 432 N -17F UNW FIRE CHALKED/LRAZEC CHERT CRACKED GLEBLE FRACHENTS SANGSTENE CHALK LI MESTERN CJNULCMERATE	DDIF!EU CLLNT 556 18 16	INTRODUCED PRICK BETCHT CMS 646 44 C
PETRICIED NECD PLOT OF THE CALL PROCES AND CONTROL OF THE CALL PROCES AND CONTROL OF THE CARD CONTROL OF T	1000 (F (EU) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I	ENTACOLOGIC MCCK METGHT 045 151 28 5	OTHER LYMCDIFIED FCCK USN: 9042 1.581.5% - Lovel 1 SA CJRNER 432 N -177 JAM FIRE CHAURED/CRAZEC CHERT FRACKED CUEBLE FRACMENTS SAMOSTENE CHAUR LIMESTERE PREFEELA HEMATITE LIMINITE PUTLAFIED HODG	DDIF / EU CLLNT 556 18 10 2	INTRODUCED PROCE HEIGHT CMS ONE
PETRICIED MCCD FISH UNMELLIFITE MCCK JSN: 9634 L.5X[Level 2 Sh UDRIER 396 N -32F ITRE CRACKFC/URAZIC CMFAI CRACKFO COAST FRANCHTO SHUSTON: CHAIL LIMESTONE CONCLIMENTATE MECCIS MEM IT LIFE CRACKFC MCCK FIRE CRACKFO MCCK PETRICIED MCCC	innattien chiti les 	ENTIFICACION MOCK METGHT UNIS 151	OTHER LANCOIFIED FCCK USN: 9042 1.541.5% - Level 1 SH CURNER 432 N -177 UNW FIRE CHAUKED/CRAZEC CHERT CRACKED CUEZEL FRACHENTS SANDSTONE CHAUK LI MESTON CUNUCHNEATE PREFOLD MEMATITE LIMINITE PLIFIFE: HODO FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED FIRE CHAUKED	DDIFFEO CLLNT 556 18 16 2 	INTRODUCED PRICK BETCHT CMS 646 44 C
PETRICIED NECE PICE VANCENT BUCK CTHER UNMCLIFFTE FCCK JSN: VASA 1.5X1.W - Level 2 Sh CORNER 398 h -37F UN FIRE CRACKFC/CRAZIC CHERT CRACKFC/CRAZIC CHERT CRACKFC/CRAZIC CHERT CRACKFC/CRAZIC CRAT LIMESTONE CONCLIMENTATE RECCIA HWA 17c LIMESTONE LIMESTONE CONCLIMENTATE RECCIA HWA 17c LIMESTONE FFIRE FIELD NOTO FIRE CLACKED NCCC STHER UNMODITED NCCK	1000 (F (EU) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I	ENTACOLOGIC MCCK METGHT 045 151 28 5	OTHER CANCOLFIED ACCE USA: 9642 1.581.58 5 Lovel 1 SA CURRER 432 N -177 UNA FIRE CPAUNED/CRAZEE CHERI CRACKED CLEZEL FRACMENTS SANOSTEME CHALK LIMESTERF CANCELMERATE SAECTA MEMATITE LIMINITE BUTLIFIED HODD FIRE CPACKED ROCK GTHER UMMIDITIED HOLK	DDIFFED CLUST 556 18 16 2	INTRODUCED PRCA METGRT CMS 646
PETRICIED NECE PICT VANCEND NUCK CTHER UNMCLIFFED NCCK JSN: VASA 1.5X1W - Level 2 Sh CORNER 398 h - 37F UN FIRE CRACKFC/CRAZIC CHERT CRACKED COAST FRUIGHTID SHAUSTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONTROLLE MRECLS HWA 17c LIMESTONE CONTROLLE MRECLS HWA 17c LIMESTONE MRECLS HWA 17c LIMES	musifies to the control of the contr	ENTRECEUSES RECK MEIGHT 045 191 28 5 1	OTHER CANCOLFIED ACCK LSN: 9642 1.5N1.5% > Lovel 1 SH CJRMER 432 N -177 UNW FIRE CPAUNED/CREETE CHERT CRACKED CLEELT FRACMENTS SAMOSTONE CHALK LI MESTERE CANCULMERATE NAECELA MEMATITE LIMINITE PUTALFIEL BOOD FIRE CPAUNED FIRE CPAUNED CHALK LIMINITE PUTALFIEL BOOD FIRE CPAUNED CONCUMENTATION FIRE CPAUNED CONCUMENTATION CONCUMENTATI	DDIFFED CLLST 556 18 16 2 2 7 4 1 1	INTRODUCED PROCE WEIGHT CMS ONE
PETRICIED NECE PICT VANCEND NUCK CTHER UNMCLIFFED NCCK JSN: VASA 1.5X1W - Level 2 Sh CORNER 398 h - 37F UN FIRE CRACKFC/CRAZIC CHERT CRACKED COAST FRUIGHTID SHAUSTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONJUMPABLE MRECLS HWA 17c LIMESTONE CONTROLLE MRECLS HWA 17c LIMESTONE CONTROLLE MRECLS HWA 17c LIMESTONE MRECLS HWA 17c LIMES	188 6	ENTRICOLOFO MECK METGHT UNS 151 28 1 1	OTHER CANCOLFIED ACCK LSN: 9642 1.5N1.5% > Lovel 1 SH CJRMER 432 N -177 UNW FIRE CPAUNED/CREETE CHERT CRACKED CLEELT FRACMENTS SAMOSTONE CHALK LI MESTERE CANCULMERATE NAECELA MEMATITE LIMINITE PUTALFIEL BOOD FIRE CPAUNED FIRE CPAUNED CHALK LIMINITE PUTALFIEL BOOD FIRE CPAUNED CONCUMENTATION FIRE CPAUNED CONCUMENTATION CONCUMENTATI	2 7 4 1 1	INTRODUCED PROX NETGHT GNS 646 44 C 26 2 2 1NTRODUCED ROC+
PETRITION NECR THE NE	MOJETEU CANT	ENTROCUCED MCCK METGHT UNS 491 28 1 1 INTROCCED MCCK METGHT UNS	OTHER LANCOIFIED FCCK USA: 9042 1.581.58 - Lavel 1 SA CJRNER 422 N -177 UNA FIRE CPAUNED/CRAZEC CHERT CRACKED CUEZLL FRACNENTS SANOSTINE CHAUK LI MESTERF CUNULINERATE PREFCIA LIMINITE LIMINITE LIMINITE ENTITE LIMINITE NOT FIRE CPAUNED PCCK UTHER UNMIDITIED HOUK USA: 1041 1.581.58 - Loval 2 SM CUMBER 402 N -177 UNI FIRE CRACKEC/CPAZIC CHERT	DDIFFED CLLST 556 18 16 2 2 7 4 1 1	INTRODUCED POCK METGHT GYS A44 C
PETRICIED NCCD PICTOR NACHO NUCK CIMER UNMICLIFITO NCCK JSN: V634 1.5X1.NM - Level 2 Sh CORNER 356 h -32F FIRE CRACKFO/CRAZEO CHERT CRACKFO/CCASTE FRUGERTIC STANJSTONE CONCLUMENTE NRECCIS HWM 17c LIMESTONE CONCLUMENTE NEWCLIF PETRICIEU NCCM FITER UNMINITIEU NCCK USSN: 7635 1.641.NM - Level 3 Sh CONNER 396 h -32E FIRE CRACKFO/CRAZEO GHERT CHACKFO 172LLE FRAUMENT	MOJETEU CANT	ENTRICOLOFO MECK METGHT UNS 151 28 1 1	OTHER CANCOLFIED FOCK LSN: 9682 1.5N1.5% > Lavel 1 SH CARMER 432 N -17F UNM FIRE CHACKED/CRAZEC CHER I CRACKED COESTL FRACKENS SANOSTICHE CHACK LIMESTERS CANCOMERATE DAECEL MEMATITE LIMINITE 9174/FIET BODD FIRE CHACKED/GACKE UTHER UNMINITE/FIET BODD FIRE CHACKED GOCK UTHER UNMINITE/FIET BODD FIRE CHACKED FOCK UTHER UNMINITE/FIET BODD FIRE CHACKED FOCK UTHER UNMINITE/FIET BODD FIRE CHACKED/FORZIC CHERT FIRE CRACKED/FORZIC CHERT FRACKED FILME FFFORENIS	2 7 4 1 1 CCUNT	INTRODUCED PROX METGHT CMS 646
PETRICIED NECD SITE AND AND AND AND AND AND AND AND AND AND	PROJECT IN THE PROJEC	ENTREDUCED RECK WEIGHT UNS 191 28 1	OTHER LYMCDIFIED FCCK USN: 9042 1.581.58 - Lavel 1 SA CIRRER 422 N -177 UNW FIRE CPAUNED/CRAZEE CHERT CRACKED CUESLE FRACMENTS SANOSTENF CHALK LIMESTERF CANUCIMENATE ARECIA MEMATITE LIMINITE PLIFIFET HODO FIRE CPACKED GOCK GFMR UMMIDITIED AGEK USN: HUM 1.591.59 - Lavel 2 Sh CUMMEN 402 N -177 UNI FIRE CRACKEC/CPAZIC CHERT CRACKED CUENT CHACKED COCK GFMR UMMIDITIED AGEK USN: HUM 1.591.59 - Lavel 2 Sh CUMMEN 402 N -177 UNI FIRE CRACKEC/CPAZIC CHERT CRACKED CUENT CRACKEC/CPAZIC CHERT CR	2011 FEO CLUST 556 18 16 2 2 2 7 7 4 1 1 2 CCUST 13 13 13 13 13	INTRODUCED POCK WEIGHT CMS 044 C
PETRICIED NECE PICT VANCETIES NECE STATEM UNMICLIFIED NECK JSN: VASA 1.581.74 - Level 2 Sh CORNER 398 h -37F FIRE CRACKFC/CRAZIC CHERT CRACKFT COAST FRUIGHTT SANJSTON CHALF CHEVITY CHALF CRACKE CLIS HWA 17C LIVE, 11F PETRIFIED NECE STIFF OF ACKED NECK CHIRT OWNORTHE PERCE USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h -326 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 Sh CHINNER 396 h - 268 USA: 7639 1.761.158 - Level 3 USA: 7639 1.761.1	and afficult to the control of the c	ENTRICOLOFIC MECK MEIGHT UNS 191 28 1 1 INTROLED RCCK MEIGHT UNS 214 11	OTHER LYMCDIFIED FOCK USN: 9042 1.581.58 > Lovel 1 SH CIRMER 432 N -17F UNW FIRE CPAUNED/CRAZEC CHERT CRACKED CLESLE FRACMENTS SANOSTEMF CHALK LIMESTEMF CANUCHMERATE PRECIA HEMATITE LIMINITE PLIPIFIED HODD FIRE CPACKED ROCK UFHER UNMINITE IED ACUK USN: HOW 1.481.58 - LOVEL SN: HOW 1.481.58 - LOVEL SN: HOW 1.481.58 - LOVEL SN: COMMERA 492 N -17T JN: FIRE CRACKEC/CPAZEC CHERT CRACKED CLINLE FRIOVENIS SALISTINE CHALK LIMESTEME LIME	2 7 4 1 1 CCUNT	INTRODUCED POCK WEIGHT CMS ONE
REFILIED NCCD PLES LANCEND NUCK CHER UNMELLIFITD NCCK JSN: V634 1.5X1W - Level 2 Sh UDBNER 356 h -32F IT PL CPACKEC/LRAZIC CHERT CAACKED COMMIT FAMORET TO SMUSSIC CHAIT LIMESTCUE COMMUNICATE RECCIS HWA IT LIVELITE PFINETELD NCCM OTHER UNMODELE NCCK USA: 7635 1.6X1.5M - Level 3 Sh CHMRR 346 h -32E FIME CRACKED/CKAZED CHEM CHACKED COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW COMMENTS SNUSSICW	amoute feur chant les de la contraction de la co	ENTREDUCED RECK WEIGHT UNS 191 28 1	OTHER LYMCDIFIED FOCK USN: 9042 1.581.5% - Lovel 1 SA CJRNER 432 N -177 FIRE CPAUNED/CRAZEC CHERT CRACKED COESEL FRACMENTS SANOSTIME LIMESTON CUMULAMENTE DETAILE LIMINITE OLTHIFIED HODO FIRE CPACKED GOCK OTHER UMMINITE DI HOUK USN: HONE 1.591.5% - Lovel 2 SB COMMEN 402 N -177 JAN FIRE CRACKED/CPAZEC CHERT CHACKED (LIHLE FRICMENTS SANJSTONE CHACK LIMESTONE CHACKED/CPAZEC CHERT CHACKED (LIHLE FRICMENTS SANJSTONE CHACKED/COMMENTE CHACKED/COMM	2 2 7 7 6 11 11 11 11 11 11 11 11 11 11 11 11 1	INTRODUCED PROX METORY CYS METORY CYS A4 C
PETRICIED NECE PITE UNMICLIFITE NECK JSNI MASA 1.5XIM - LEWEL 2 SN CORNER 396 N - 37F FIRE CRACKFO/CRAZIC CHERT CRACKFO/CRAZIC CHERT CRACKFO/CRAZIC CHERT CRACKFO/CRAZIC CHERT CRACKFO/CRAZIC CHALF LIMESTONE CONULMENATE RECCIA HWA 17c LIMESTONE PETRICIED NECO FITE NACKFO/CRAZIO SN 1039 1.5XI.5M - LEWEL 1 SN CHARR 396 N - 32E FINE CRACKFO/CRAZIO CHERT CHACKFO CAPULE FRAUMENT CHACKFO CAPULE FRAUMENT CHACKFO CAPULE FRAUMENT CHACKFO/CR	CONTRACTOR CONTRACTOR	ENTRECEUSED RECK MEIGHT UNS 191 28 5 1 1 1NINEDUCED RECK MEIGHT SMS 214 13 7	OTHER LYMCDIFIED FOCK USN: 9042 1.581.58 > Lovel 1 SH CIRMER 432 N -17F UNW FIRE CPAUNED/CRAZEC CHERT CRACKED CLESLE FRACMENTS SANOSTEMF CHALK LIMESTEMF CANUCHMERATE PRECIA HEMATITE LIMINITE PLIPIFIED HODD FIRE CPACKED ROCK UFHER UNMINITE IED ACUK USN: HOW 1.481.58 - LOVEL SN: HOW 1.481.58 - LOVEL SN: HOW 1.481.58 - LOVEL SN: COMMERA 492 N -17T JN: FIRE CRACKEC/CPAZEC CHERT CRACKED CLINLE FRIOVENIS SALISTINE CHALK LIMESTEME LIME	2 7 7 6 11	INTRODUCED POCK WEIGHT CHS ONE INTRODUCEC RCC- MEICHT CMS 957
REFILIED MCCD STATE OF THE CHARLES	into JE TEU CILNT 188 1 1 1 1 1 1 1 1 1 1 1	INTRODUCED MCCK METGHT UNS 191 28 5 1 1 1 INTRODUCED MCCK METGHT UNS 214 13 13	OTHER LANCOIFIED FOCK USN: 9642 1.531.5% > Love! 1 SH CIRMER 432 N -177 UNW FIRE CPAUNED/CREZEC CHER! CRACKED CLEZEL FRACMENTS SANOSTICHE LIMENTE OLIVERATE OLIVERATE OLIVERATE LIMENTE OLIVERATE OLIVERATE LIMENTE OLIVERATE OLIVERATE SANOSTICHE LIMENTE OLIVERATE OLIVERATE SANOSTICHE CHACKED/FRAZIC CHERT CRACKED GOOK LIMENTE CHACKED/FRAZIC CHERT CRACKED/FRAZIC CHERT CRACKED/FRAZIC CHERT CRACKED/FRAZIC CHACK LIMENTE LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE LIMENTE CHACK LIMENTE LI	2 2 7 7 6 11 11 11 11 11 11 11 11 11 11 11 11 1	INTRODUCED POCK METGHT CMS DAG INTRODUCED ROCK METCH CMS 957
PETRICIED NECD PLES LANCHED BUCK CTHER URMCLIFFTD NECK JSN: MASS 1.5X[Level 2 Sh UDRIER 396 h -32F FIRE CRACKFO/CRAZIC CHERT CRACKFO COMMIT FRAGETTIO SANUSTONE CHALF LIMESTONE CONJUMPOMITE MERCIS HEMA 17c LIMESTONE CHALF LIVELITE PETRICIED NOTO PETRICIED NOTO FIRE CRACKED/CRAZED CHERT CHACKED 10FELLE FRAGMENT SNOWNERS 396 h -32E FIRE CRACKED/CRAZED CHERT CHACKED 10FELLE FRAGMENT SNOWNERS 396 h -32E FIRE CRACKED/CRAZED CHERT CHACKED 10FELLE FRAGMENT SNOWNERS 396 h -32E CHACKED 10FELLE FRAGMENT CHACKED 10FELLE CHA	(#C.) 1 2 0 2 2 2 2 2 2 2 2	INTRODUCED MCCK METGHT UNS 191 28 5 1 1 11 11 1	OTHER LYNCOLFIED FCCK USN: 9042 1.581.58 - Lavel 1 SA CJRNER 422 N -177 UNV FIRE CPAUNED/CRAZEC CHERT CRACKED COESLL FRACNEWS SANOSTIME LIMESTORE CHAUK LIMESTORE CHOLOMERATE PREFCIA LIMINITE HORD FIRE CPACKED POCK UFFRE UMMINITE IED HOUK USA: 1041 1.591.59 - Loval 2 SM COMPRE AD2 N -177 JAN FIRE CRACKEC/CPAZIC CHERT CRACKED TITHLE PRIOVENIS SA JUSTONE CHAUK LIMESTORE CHAUK LIMESTORE CHAUK LIMESTORE PRECIA HORD LIMESTORE HORD LIMESTORE PRECIA HORD LIMESTORE LIMESTORE LIMESTORE LIMESTORE LIMESTORE LIMESTORE LIMESTORE LI	2011F160 CCLNT 556 18 16 2 2 7 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INTRODUCED POCK METGHT CHS DAGE INTRODUCED ROCK METCHT CHS 957
PETRICIED NECE PITE UNMOUTETED NECK STORM AS 1.5XI Level 2 Sh CORNER 396 h - 37F FIRE CRACKFO/CRAZIC CHERT CAACKFO COAST FRIGHTIS SHUSTONE CONDUMENATE REFCLS HEM 17 LIMESTONE CONDUMENATE REFCLS HEM 17 LIMESTONE CONDUMENATE REFCLS HEM 17 LIMESTONE STORM COMMONITIES PETRICIS FOR COMMONITIES PETRICIS LIMESTONE CONDUMENATE REFCLS LIMESTONE COMMONITIES LIMESTONE COMMONITIES LIMESTONE CHACKED COMMONITIES CONDUMENATE CHACKED COMMONITIES LIMESTONE CONDUMENTATE LIMESTONE CONDUMENTATE LIMESTONE CONDUMENTATE LIMESTONE CONDUMENTATE LIMESTONE LIME	COUNTY 1210	ENTRECELOFO MECK MEIGHT UNS 191 28 5 1 1 1 1 1 1 1 1 1 1 1 1 1	OTHER LANCOIFIED FOCK USN: 9642 1.531.5% > Love! 1 SH CIRMER 432 N -177 UNW FIRE CPAUNED/CREZEC CHER! CRACKED CLEZEL FRACMENTS SANOSTICHE LIMENTE OLIVERATE OLIVERATE OLIVERATE LIMENTE OLIVERATE OLIVERATE LIMENTE OLIVERATE OLIVERATE SANOSTICHE LIMENTE OLIVERATE OLIVERATE SANOSTICHE CHACKED/FRAZIC CHERT CRACKED GOOK LIMENTE CHACKED/FRAZIC CHERT CRACKED/FRAZIC CHERT CRACKED/FRAZIC CHERT CRACKED/FRAZIC CHACK LIMENTE LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE CHACK LIMENTE LIMENTE CHACK LIMENTE LI	7001F1E0 CCUNT 2 7 4 11 13 13 4 14	INTRODUCED POCK METGHT CHS DAGE INTRODUCED ROCK METCHT CHS 957

Table 66. Site 1Pi33. Debitage From Excavation Units (Continued).

SH CURNER 402 W 9E			SAT PART 1, VALUE - LEVEL 4 - AR CORRECT AUT IN THE		
	CLUKE	TRINGRUCEC KUCK	J.48		INTACOUCED AL
FIRE CHACKED/CRAZED CHE		210	FIRE CHACKFOZENAZED CHERT	C C L D M I	AFT CAS
CRACKED COMMER PRAGMENT			CHALLU CUPPLE PRAGELYES		61
SINDSTUNE	,	10	54 NU 571 NE		ŭ,
CHALK			CHALK		
ET ME STONE			LIPESTONE		
CONGLIMENATE			CONGLUMERATE		
HE MATITE			MRECLIA HF PAIITI		
LIMINITE	,	2	LINCHIIE		9
PETHIFIED WCCC			PETRIFIED MCCC	;	
FIRE CHACKED ROCK			FIRE CHACKED BUCK		
UPHER UNMORTHLES HOCK		•	CLEER ON OUT TELL ROCK		
USN: 9643 1.571.54 - Lovel :			1584 8463 1 555 10		
SH COHNER 402 N SE	-		SH CONVEC 407 % 3E		
	SWANDLETED	INTRODUCED ACCA	ייאנט	UCIF IFO	INTECOUCEC ROC
	CULNT			CULHT	METCHT GAS
FIRE CRACKES/CRAZES CHI		265	FIRE GRACKED/Chazed CHERT	3	2
CRACKED CORULE FRACEENT SANCSTONE	15 6 7	36	CRACKED CURBLE FRAGIFIES		
CHALK	á	,,,	SANGSTONE	2	•
LIMESTONE			F1 A 246 A6 CH7FK		
CONSUMERATE			CONGLUTE ATE		
BRECGIA			MARCETT		
HEMATITE	4	2	HEMATITE		
LIMONITE		2.	LIMCALLE		
PETRIFIED WCCD			PETRIFIEG NUCC		
FIRE CRAC- ED OUCK			FIRE SKACKED RECK		
CTHER UNMCOLFIED FECK	ι	2	ATOM DELECTION RESIDENCE		
USN: 3546 1.5%1.51 - Level	1		USN: 965 - 1.5x1.54 - sevel n		
SH CORNER 402 N 9E	JANGOLFIFA	INTACPUCED REEK	SN CCRAFA 407 N 3E		
	CLUNT		UNITE		INTRICUCED ALC
10 - 52010025 OH	EKT 61	62			SEIGHT GAS
CRACKLU CUBBLE FRAGMENT	15 2		FIRE CHACKED/CRAZED CHERT		0
SANCSFINE			CRACKED COMBER FRAMENTS	3	2
CH4L4			SANDSTONE		
LIMESTONE		**-	C (A) A L (A) S (C) (E		
CONGLIMERATE			CONSCIPERATE		
BRECLIA		:	BRECCIA		
HENATITS	3	2 1	HE 441 11 F		
EIPENITE PETRIFIFO WEGG	,		LIM NITE		
FIRE TRACKED BOCK			PETRICION NCCO		•
CTITER UNMUCIFIED ALCK			FIRE OF TOKED HUCK		
			CTHER UNMODIFIED FOCK		
USA: 964d lisklite = lovel Sp CCRAER 4J7 N 3E			JSA: 9655 1.5x1.54 - Level 1		
SE COMMEN AND SE	UNMUDIFIED	INTREDUCED HOLK	SE CORNER 409 N ZE		** *** *** ***
	CCUNT				INTRODUCED ROC
			NA.		MEIGHT CHE
FIRE CRACKEUVERAZED CHE	21 532	å 49		CLUNT	HEIGHT G#S 692
COACHED COUNTE PHASMENT	ERT 532 IS 13	å+9 	FIRE CRACKED/CRAZED CHEPT	CLUNT £ 03	WEIGHT G#S 692
COACASO COBBLE PRAGMENT SANDSTINE	(RT 532 (S 14 11	649 €d	FIRE CRACKED/CRAZED CHEPT Cracked cooble fragments	CLUNT	692
CRACKED COUNTER FRAGMENT SANDSTILLE CHALK	[RT 532 IS 14 11 4	å+9 	FIRE CRACKED/CRAZED CHEPT	CCUNT 4 03 12	692
CTACKIO CODHLE FRAGMENT SANDSTITE CHALK LIMESTONE	(RT 532 (S 14 11	649 68 L	FIRE CRACKED/CRAZED CHEPT CRACKED CUDBLE FRAUMENTS SANDSTONE	CCUNT 6 03 12 1	692 54 23
COMERTO CUBBLE PRAGMENT SANDSTIBE CHALK LIMESTONE CONVECTOR	[27 532 15 14 11 4	6 d L	FIRE CRACKED/CRAZED CHEPT CRACKED COUDLE FRAGMENTS SANDSTONE CHALK LIMESTONE COULCEMATE	2 CCUNT	692 54 23 24
COACHED CUBILE FRAGMENT SANDSTIVE CHAIR LIMESTONE CONGLOWINTE SHECCIA	13 532 15 14 11 14 	649 68 L	FIRE CRACKED/CRAZED CHCPT CRACKED COCOLE FRAUMENTS SANDSTONE CHALK LIMESTONE COLUMN CHALE ORIGINAL	2	54 23 24
CAACA: D. CUDHLE FRAGMENT SAADSTILL CHALK LIMESTENF CONLICELLATE MERCIA HEMATITE LIMENTE	13 13 11 11 11 11 11 11 11 11 11 11 11 1	649 L	FIRE CRACKED/CRAZED CHCPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONDUCTERATE ORECULA HEMATTTE	CLUNT £ 03 12 1 1 2	692 54 23 24
COACHED CUBILE FRAGMENT SANDSTIVE CHAIR LIMESTONE CONGLOWINTE SHECCIA	13 532 13 11 4	649	FIRE CRACKED/CRAZED CHEPT CRACKED CUCDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONSCIENATE ORECULA HEMATITE LI VOLTER	2 5 #	692 54 23 24 17 3
CAACA: D. CUDHLE FRAGMENT SAADSTILL CHALK LIMESTENF CONLICELLATE MERCIA HEMATITE LIMENTE	13 532 13 13 11 4 	649 64 1 	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONSCIENATE ORECCIA HEMATITE LIMEATITE LIMEATITE PETPIFIED BOCO	2 2 2 5 8 4	692 54 23 24
COACA O CIDALE PRAGMENT SANDSTINE CHALK LIMESTONE COMULOW LANT MARCOLA MEMBUTTE LIMEATTE EXCLESS MICO	15 13 15 13 11 1 1 1 1 1 1 1 1 1 1 1 1	649 1 1 1	FIRE CRACKED/CRAZED CHEPT CRACKED CUCDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONSCIPERATE ORCCUIA HEMATITE LIMENTE PETPIFIED BOCO CINC CRACKED FOCS	2	692 54 23 24 17 3
COACASO CIDALE FRAGMENT SANSSINE CHALK LIMESTONE COMUNICATE BAFCCIA HEMATITE LIMENTE STREETS NOOS FIRE CRACKET HOCK OTHLE CRACKET HOCK OTHLE UNMUDIFIED HECK	127 532 15 13 11 4 6 16 1	649 64 1 	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONSCIENATE ORECCIA HEMATITE LIMEATITE LIMEATITE PETPIFIED BOCO	2 2 2 5 8 4	692
COACA D CHOME FRAGMENT SANDSTINE CHALK LIMESTONE CONSIDERNINTE MERCIA HEMRITE LIMENITE ASSESSED FOR COR OTHER UNMODIFIED FOCK JSP: 4649 LISKLINT - Level	532 133 111	649 64 1 15 71 12	FIRE CRACKED/CRAZED CHCPT GRACKED CODDLE FRACTIONS SANDSTONE CHALK LIMESTONE SONDOWERATE ORECCIA HEMATITE LIMENTED BOCO FIRE CRACKED ROCK LIMER UNMODIFIED PCCK USAN JOSO 1.581.54 - Level 2	2	692
COACACO CIONEE FRAGMENI SANDSITAE CHALK LIMESTONE CONJECTANTE NET CLIA HENRITE LIMEATIE SITALIFIE BODG FINE CRACKET FOCH OTHAN UNMODIFIED FOCK JSP: 4040 LISKILSM - Level	21 532 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	649	FIRE CRACKED/CRAZED CHOPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNERATE ONECLIA MEMATITE LIMINTE PETPIFIED BODD (INCOMPACE ROCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK SAN JOSON 1.5AL.54 - Lewel 2 Shidhmer 405 N 2E	2 2 2 5 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	692 54 23 24 17 3 33
COACAGO CIDALE FRAGMENT SANDSTILLE CHALK LIMESTONE COMULOWLENTE MARCOLA HEMATITE LIMEATITE LIMEATITE SITUSIES FIRE GRACKET FOCK OTHER UNMODIFIED FOCK JSP: 4049 1.5X1.5M - Level SE CORMER 407 N 3E	21 532 15 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	649	FIRE CRACKED/CRAZED CHOPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNERATE ONECLIA MEMATITE LIMINTE PETPIFIED BODD (INCOMPACE ROCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK SAN JOSON 1.5AL.54 - Lewel 2 Shidhmer 405 N 2E	2 2 2 5 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	602
COACASO CIBBLE FRAGMENT SANSSINE CHALK LIMESTONE COMUNICATE BAFLCIA HEMATITE LIMENITE STRUCTS FIRE CRACKET FOCK OTHER UNMODIFIED FCCK JSF: 4049 L5XL-5N - Lavel SK CORMER 407 K 3E FIRE CPACKED/CRAZEC CHE	21 532 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	649	FIRE CRACKED/CRAZED CHOPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNERATE ONECLIA MEMATITE LIMINTE PETPIFIED BODD (INCOMPACE ROCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK SAN JOSON 1.5AL.54 - Lewel 2 Shidhmer 405 N 2E	CCUNT	602
CPACA D CUBBLE FRAGMENT SANDSTILLE CHALK LIMESTONE COMULOW LASTE MAFECLIA MARALITE LIMENTIE LIMENTIE ASTELIST BODD FIRE COMMUNIFIED ACCK JS1: 4049 1.5X1.5X - Level SA CORMER 407 A 3E FIRE CPACKED COME ERACKED ERACKED E	21 532 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	649	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CRACKED C	CCUNT	692
COACASO CUBBLE FRAGMENT SANDSTITE CHALK LIMESTCHE COMULOWARNTE BARCCIA HOMATITE LIMEATITE LIMEATITE STREETS BODG FIRE GRACKED FOCK OTHER UNMUDIFIED FCCK USF: 4449 1.5X1.54 - Level SN CORRER 407 N 3E FIRE CPACKED/CRAZFO CHE CRACKED COBBLE FRAGMENT SANDSTORE	21 532 15 13 11 11 11 11 11 11 11 11 11 11 11 11 1	introducto scck	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNCTERATE ONECLIA MEMATITE LIMENTER LIMENTER LIMENTER PETPIFIED BODD LINE CRACKED FOCK UTHER UNMUDIFIED PCLA USNI JOSO 1.581.54 - Level 2 SNI JOHNER 405 N FIRE CPACKED/CRAZED CHERT CHACKED CUBBLE FPAGMENTS SAN.551CW	CCUNT 403 112 1 1 1 2 5 8 4 CGUNT 326 11 3	692
CPACA D CUBBLE FRAGMENT SANDSTILLE CHALK LIMESTONE COMMISM ANTE MAFECIA HEMATITE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE LIMENTIE STILLIF SANDSTILLI	21 532 15 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INTRODUCED SCCK	FIRE CRACKED/CRAZEC CHEPT CRACKED CUGDLE FRAUMENTS SANDSTONE CHALK LIMESTONE COLUMNICATE ONECLIA HEMATTR LIMESTORE CRACKED SOCO LINE CRACKED SOCO LINE CRACKED SOCO UNER UNMOTFIED PCCA USAL 2650 1.581.54 - Level 2 Shillmer 405 h 2E UNM FIRE CRACKED/CRAZED CHERT CHACKED CLERET SAN-STUR	CCUNT	602 54 23 17 3 33 INTRODICED KCC WEIGHT GNS 452 27
CPACA D CUBBLE FRAGMENT SANDSTINE CHALK LIMESTOWE CONSIDERANTE HERSTOWE CONSIDERANTE HERSTOR HERSTOR HERSTOR FIRE CRACKED FOCK OTHER UNMODIFIED FOCK JSP: 9449 L-5X1.5M - Level SA CORRER 407 N 3E FIRE CPACKED/CRAZEC CHE CRACKED COBBLE FRAGMENT SANDSTORE CHALK LIMESTOME CONGUERATIE CONGUERATIE	7 532 15 13 11 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	68 1 1 1 2 1 2 1 1 1 1 2 1 2 1 1 3 1 2 1 3 1 3	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNCTERATE ORECCIA MEMATITE LIMESTONE PETPIFIED BODD (INC CRACKED FICK UTHER UNMODIFIED PCLA USER 10550 1.581.54 - Level 2 SE CONNER 405 N FIRE CRACKED/CRAZED CHERT CRACKED CORREC FPAGAENTS SAN-STUM CHALK LIMESTONE	CCUNT 403 112 1 1 2 5 8 4 CCUNT 326 11 1	692
CPACA D CUDBLE FRAGMENT SANDSTILLE CHALK LIMESTONE COMULOW LA NTE REFOLIA HERATITE LIMENTITE LIMENTITE LIMENTITE SIT (2) FILLE STEED FRAGMENT SANDSTILLE FIRE CRACKED FOR FIRE CRACKED CORAZED CHE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE FRAGMENT SANDSTILLE CRACKED COBBLE BREFOLIA	7 532 15 14 11 11 11 11 11 11 11 11 11 11 11 11	149	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONCINENTE PROPERTY OF THE CHACKED LIMESTONE PETPIFIED BODD LINE CRACKED FOCK UTHER UNMUDIFIED POCK USAL 2656 1.541.54 - Level 2 Shi DONNER 405 N 2E UNA FIRE CRACKED/CRAZED CHERT CRACKED COBELE FPAGENTS SAN-STOME CHALK LIMESTONE CONLOWERATE	CCUNT 403 112 1 1 1 2 5 8 4 CGUNT 326 11 3	602 54 23 17 3 33 INTRODICED KCC WEIGHT GNS 452 27
CPACACO CIDALE FRAGMENT SANDSTONE CHALK LIMESTONE CONSIDMENTS TO MERCICA HEMRITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE STORMER 407 N 3E FINE CPACAED/CRAZED CHE CRACKED COMMER FRAGMENT SANDSTONE CHALK LIMESTOME CONGLUMERATE LIMESTOME CONGLUMERATE MEMRITE	21 532 15 13 11 14 1- 15 15 15 15 15 15 15 15 15 15 15 15 15	68 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OMECCIA MEMATITE LIMENTE LIMENTE PETPIFIED BODD (INCOMPLET BODD (INCOMPLET BODD) (INCOMPLET BODD) (INCOMPLET BODD) LINE CHARLES STORMER 405 N 2E UMM FIRE CPACKED/CRAZED CHERT CRACKED CODDLE FPAGNENTS SANISTUM CHALK LIMESTONE CONLIDERATE CRACKED CONLIDERATE CRACKED CONLIDERATE CRACKED CONLIDERATE CONLIDERATE CRACKED CONLIDERATE CONLIDER	CCUNT	602
CPACA D CIDNLE FRAGMENT SANDSTINE CHALK LIMESTONE CONLIGHENTE REFLIA HEMATITE LIMENTIE LIMENTIE LIMENTIE ACTULIST NOOC FINE CHARKEC HOCK OTHER UNMODIFIED HOCK JSP: 4549 1-581.54 - Level SN CORIER 407 N 3E FIRE CPACKED/CRAZEC CHE CRACKED COBBLE FRAGMENT SANDSTONE CHACK LIMESTONE CONLIGHERALE BREFCIA MEMATITE LIMINTE	7 532 15 13 14 11 11 11 11 11 11 11 11 11 11 11 11	149	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONMOTERATE ORECULA HEMATITE PETPIFIED BODO (INCOMENCE PROS UTHER UNMUDIFIED PCCK USAL 2650 1.541.54 - Level 2 Sh DUNNER 405 h 2E UNA FIRE CRACKED/CRAZED CHERT CRACKED CUBLE FPAGENTS SAN-STOM CHALK LIMESTONE CONLOWERATE ERECCIA MENATITE ERECCIA	CCUNT (403 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	692
CPACACO CUONEF FRAGMENT SANDSTONE CHALK LIMESTONE CONGLOMENTE NEGROTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE STOCK SANDSTONE CHACKED COMMER FRAGMENT SANDSTONE CHACKED COMMER AUT N SANDSTONE CHACKED COMMER AUT N SANDSTONE CHACKED LIMENTITE LI	21 532 15 13 11 14 15 15 15 15 15 15 15 15 15 15 15 15 15	649 66 1 15 71 12 15 11 12 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OMECCIA HEMATITE LIMESTONE OFFICE BOCO ITHE CHACKED FOCA UTHER UNMODIFIED PCCA USAN JOSON 1.5A1.54 - Level 2 Shildhare 405 h 2E UNM FIRE CRACKED/CRAZED CHERT CHACKED CHERTE FRACHENTS SAN-STUME CHACK LIMESTONE CONCLOVERATE CROCKED CRACKED CRACKED CROCKED CRACKED CONCLOVERATE CROCKED CRACKED CONCLOVERATE CROCKED CRACKED CONCLOVERATE CROCKED CRACKED CONCLOVERATE CROCKED CRACKED CONCLOVERATE CROCKED CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE CONCLOVERATE	CCUNT	602
CPACA O CIDALE FRAGMENT SANDSTITE CHALK LIMESTONE COMICMINSTITE MERCOLA MEMATITE LIMENTE LIMENTE ESTATES FIRE CHARKEC HOCK OTHER UNMODIFIED HOCK JST: 9449 145X1.59 - Level SANDSTONE CRACKED COBMLE FRAGMENT SANDSTONE CHALK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARK LIMESTONE CHARKEL CHARK LIMESTONE CHARKEL CHARK LIMESTONE CHARKEL CHARKE	7 532 15 13 14 11 11 11 11 11 11 11 11 11 11 11 11	149	FIRE CRACKED/CRAZEC CHCPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE COLUMN CO	CCUNT 403 12 1 1 2 5 8 4 5 11 1 3 1 1 4 1	6-02
CPACA D CIDHLE FRAGMENT SANDSTARE CHALK LIMESTOWE CONLIDMLE NTE HERCLITE LIMENTIE LIMENTIE LIMENTIE LIMENTIE ACTALETE HORD FIRE GRACKED FOCK OTHER UNMUDIFIED FOCK JSP: 9649 1-5X1.5M - Level SANDSTONE CRACKED COMMED TO SANDSTONE CRACKED COMMED FRAGMENT SANDSTONE CHALK LIMESTOME CONGLUMERATE DEFINITION HORD HERCLIA HERATITE LIMINTE PERRITIED HORD FIRE CHACKED ROCK OTHER UNMEDIFIED ROCK	21 532 15 13 11 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNCERATE ORECULA HEMATITE LIMENTE PETPIFIED BODO (INC CMANACE FRAU UTHER UNMUDIFIED PCCA USAL JOSA 1.541.54 - Level 2 Shi DINNER 405 N 2E UNM FIRE CPACKED/CRAZED CHENT CRACKED CIDELE FPAGNENTS SAN-STOM CHALK LIMESTONE CONJUMERATE EM ECCIA HEMATITE LIMONITE PFTRIFIED WOOL	CLUNT 603 12 12 1 1 2 5 8 4 5 10 12 12 12 12 12 12 12 12 12 12 12 12 12	602
CPACAGO CIDALE FRAGMENI SANDSITAE CHALK LIMESTONE CONCOMENTATE MERCLIA HEMATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE SATORE CONCOMENT LIMEATITE	2 532 15 13 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	15 71 12 17 645 113 26 12 2 2 2	FIRE CRACKED/CRAZEC CHEPT CRACKED CUGDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CRACKED FROM THE LIMESTONE LIMESTONE CRACKED FROM THE CRACKED FROM LIME UNMODIFIED PCCA USAL 2650 1.541.54 - Level 2 Shidhner 405 h 22 UMA FIRE CRACKED/CRAZED CHERT CRACKED CLORE FRAGMENTS SAN-STONE CHACKED CLORE FRAGMENTS SAN-STONE CHACKED CLORE FRAGMENTS CHACKED CLORE LIMESTONE CRACKED FRAGMENT PSTRIFFIED WOOL FIRE CRACKED FOCK UTHER UMMODIFIED KCCK USAL 2651 1.581.59 - Level 1	CCUNT 403 12 1 1 2 5 8 4 5 11 1 3 1 1 4 1	6-02
CPACAGO CIDALE FRAGMENI SANDSITAE CHALK LIMESTONE CONLOMENTATE MERCLIA HEMATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE STORM COMMENT 407 N 3E FINE CPACAGO/CRAZEC CHE CRACKEC COMMENT SANDSITATE CHACK LIMEATITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE PETALITE LIMINITE LIMINITE PETALITE LIMINITE	7 532 15 13 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	INTRODUCED RCCK	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE ONECLIA MEMATTHE LIMENTERATE PETPIFIED BODD (INC CHACKED FICK UTHER UNMODIFIED PCLA JSN: J650 1.5x1.54 - Level 2 Sh CONNER 405 N ZE WHA FIRE CPACKED/CRAZED CHERT CRACKED CODELE FPAGAENTS SAN-STUM CHALK LIMESTONE CONGLOWERATE CHACKED FOCK CTHER UNMOTIFIED HODD FTRIFIED HOD	CCUNT 603 12 1 1 2 2 5 8 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-92
CPACA O CIDALE FRAGMENT SANDSTITE CHALK LIMESTONE COMICOLANTE MERCELL MEMBELLE ACTIVE ESTATE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE LIMENTE CRACKED COMMLE FRAGMENT SANDSTONE CHALK LIMESTONE CHALK LIMENTE L	7 134 15 15 15 15 15 15 15 15 15 15 15 15 15	INTRODUCED RCCK AETUPT GMS 13 26 27 INTRODUCED RCCK AETUPT GMS 113	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE ONECLIA MEMATTHE LIMENTERATE PETPIFIED BODD (INC CHACKED FICK UTHER UNMODIFIED PCLA JSN: J650 1.5x1.54 - Level 2 Sh CONNER 405 N ZE WHA FIRE CPACKED/CRAZED CHERT CRACKED CODELE FPAGAENTS SAN-STUM CHALK LIMESTONE CONGLOWERATE CHACKED FOCK CTHER UNMOTIFIED HODD FTRIFIED HOD	CCUNT 603 12 1 1 2 2 5 8 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	602
CPACACO CIONEE FRAGMENT SANDSTONE CHALK LINESTONE CONDICMENTE NEMETICE LINESTONE NEMETITE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE LINEATTE STORMER 407 N 3E FINE CPACAGO/CRAZEC CAG CRACKEC COMMER FRAGMENT SANDSTONE CHACK LINESTONE CONGLUMENTALE BRETCHE CONGLUMENTALE LINEATTE L	2	INTRODUCED RCCK	FIRE CRACKED/CRAZEC CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTORE OTALITY AND CHALTE OTALITY AND CHALTE LIMEATTE LIMEA	COUNT 603 12 12 1 1 2 2 5 8 4 4 5 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	602
CPACA O CUBHLE FRAGMENT SANDSTITE CHALK LIMESTONE COMICM ANTE MERCLIN MEMBITE LIMENTE	31 532 15 14 11 11 11 1	## 1047 648 113 124 12	FIRE CRACKED/CRAZEC CHCPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OMACMENATE HEMATITE LIMEATITE LIMEATITE LIMEATITE PETPIFIED BOCO FIRE CRACKEC FICE UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK UTHER UNMODIFIED PCCK UTHER CRACKED/CRAZED CHEHT CHACKED CIBELE FPAGENTS SAN-STEM CHALK LIMESTONE CHACKED HOTOL FIRE CHACKED FRAMEFULL UNDOTFIELD HOTOL FIRE CHACKED FRAMEFULL FIRE CHACKED CHERT CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE CHACKED CHERTLE FRAMEFULL CHACKED CHERTLE CHACKED CHACK	CCUNT 403 12 1 1 2 5 8 4 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-02 -54 -23 -24 -17 33 -3- -17 33 -3- -17 -17 -17 -17 -17 -17 -17 -1
CPACACO CIDALE FRAGMENT SANDSTINE CHALK LIMESTONE CONGLOMENTE METALITE LIMENTE LIMESTONE FINE CRACKED HOCK JSP: 9049 1.5X1.5M - Level SN CORNER AUT N 3E FINE CPACKED/CRAZED CHE CRACKED COBBLE FRAGMENT SANDSTONE CHACK LIMESTONE CONGLOMERATE LIMENTE LIME	2	INTRODUCED SCCK AETUPT GMS 13 26 27 INTRODUCED SCCK AETUPT GMS 13 3 2 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK 4 INTRODUCED SCCK INTR	FIRE CRACKED/CRAZED CHEPT CRACKED CUDDLE FRAUMENTS SANDSTONE CHALK LIMESTONE CONJUNCTERATE ORECCIA MEMATITE LIMENTER PETPIFIED BODD (INC CRACKED FICK UTHER UNMODIFIED PCLA USAN JOSO 1.581.54 - Level 2 SN CONMER 405 N ZE UNW FIRE CPACKED/CRAZED CHENT CRACKED CIDELE FPAGMENTS SAN-STUM CHALK LIMESTONE CONJUMERATE PETRIFIED BODD FIRE CRACKED FOCK UTHER UNMODIFIED FCCK UTHER UTHER UNDOTER UN FIRE CRACKED CUREL FRAGMENTS SANDSTONE	COUNT 603 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-02
CPACACO CODREE FRAGMENT SANDSTONE CHALK LIMESTONE COMEDINANTE REFECTIVE COMEDINANTE REFECTIVE COMEDINANTE LIMENTEE LIMEN	2	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZEC CHCPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OMECCIA HEMATITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTITE LIMENTALIS JOHN 1.5A1.54 - LOVEL 2 STALIDHNER 405 N ZE UNN FIRE CRACKED/CRAZED CHERT CHACKED CIBELE FRAGENTS SAN-STUM CHALK LIMESTONE CHACKED HOTE PETRIFIED HOTE FIRE CRACKED HOTE LIMENTITE LI	CCUNT 40 12 1 5 8 4 5 11 1 5 8 4 CGUNT 326 11 4 CGUNT 326 11 3 1 1 1 37 30 1 1	6-92
CPACACO CIDALE FRAGMENT SANDSTAR CHALK LIMESTONE CONGLOMENTE METALITE LIMENTE METALITE LIMENTE MICHAEL	31 532 15 13 11 11 11 1	INTRODUCED RCCK WEIGHT GMS 13 26 27 INTRODUCED RCCK 4EIGHT GAS	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SAROSTONE CHALK LIMESTONE OMECCIA MEMATTE OMECCIA MEMATTE LIMENTE PETPIFIED BODD (INCOCKENCE POCC UTHER UNMODIFIED PCCC UTHER UNMODIFIED FIRE CPACKED/CRAZED CHEPT CRACKED CODDLE FPAGMENTS SAN-STUM CHALK LIMESTONE CONGLOWERATE RECCIA MEMATTIE LIMINITE PETRIFIED BODD FIRE CRACKED FOCK UTHER UMMODIFIED KCCK USAL 9551 L.SXL-5W - LEWEL 1 SB. COPNER BUS SAN-STUM UN FIME CRACKED FOCK UTHER UMMODIFIED KCCK USAL 9551 L.SXL-5W - LEWEL 1 SB. COPNER BUS SAN-STUME CHACKED COMPLE FRAGMENTS SAN-STUME UN FIME CRACKED FOCK UTHER UMMODIFIED KCCK USAL 9551 L.SXL-5W - LEWEL 1 SB. COPNER BUS SAN-STUME CHACKED COMPLE FRAGMENTS SAN-STUME UMALK LIMESTONE LIMESTONE LIMESTONE UN FIME CRACKED/CRAZED CHERT CRACKED COMPLE FRAGMENTS SAN-STUME UMALK LIMESTONE	COUNT 603 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-02
CPACACO CUBBLE FRAGMENT SANDSTORE CHALK LIMESTONE CONLIGHLENTE BEFOLIA HEMATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE STORE COMMER 407 N 3E FIRE CPACACO/CRAZEC CHE CRACKED COBBLE FRAGMENT SANDSTORE CHALK LIMEATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE LIM	2	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZEC CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OTHER OTHER THE LIMESTONE PETPIFIED BOCO (INC CRACKED POCA UTHER UNMODIFIED POCA UTHER UNMODIFIED POCA UTHER UNMODIFIED POCA UNM FIRE CRACKED/CRAZED CHEHT CHACKED CIBELE FPAGNENTS SAN-STONE CHACK LIMESTONE CONALDMERATE PETRIFIED MODO FIRE CHACKED FOR AUTHOR CHACK LIMESTONE CONALDMERATE PETRIFIED MODO FIRE CHACKED FOR UTHER UTMODIFIED ROCK UTHER UTMODIFIED ROCK USIN 9951 LISSILSM — LEWELT SAN STONE USIN 9951 LISSILSM — LEWELT CHACKED COPPELE FRAGMENTS SAN STONE CHACKED COPPELE FRAGMENTS SAN STONE USIN 9951 LISSILSM — LEWELT CHACKED COPPELE FRAGMENTS SAN STONE CHACKED COPPELE FRAGMENTS SAN STONE CHACKED COPPELE FRAGMENTS SAN STONE CHACKED COPPELE FRAGMENTS CONTROL MEMBERS LIMESTONE CONTROL MEMBERS LIMESTONE CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL MEMBERS CONTROL CONTROL MEMBERS CONTROL CONTROL MEMBERS CONTROL CONTRO	CCUNT 40 12 1 5 8 4 CGUNT 320 11 4 CGUNT 225 21 4 1 4 1 2 1 4 1 2 1 4	6-92
CPACACO CIDALE FRAGMENT SANDSTAR CHALK LIMESTONE CONCLOMENTATE REFECTOR CONCLOMENTATE REFECTOR CONCLOMENTE SITCIFIE WHOO FINE CRACKED HOCK JSP: 9049 1.5X1.5M - Level SN CORNER AUT N 3E FINE CPACKED/CRAZED CHE CRACKED COBBLE FRAGMENT SANDSTONE CHACK LIMESTONE CONCLOMERATE LIMINITE CHACKLO/CHAZEO CHE CRACKLO CORDEE FRAGMENT SANDJITINE CHALK LIMISTONE CHALK LIM	31 532 15 13 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INTRODUCED RCCK METURI GMS 13 26 27 INTRODUCED RCCK METURI GMS 13 27 28 29 20 20 20 21 20 21 21 22 23 24 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SAROSTONE CHALK LIMESTONE OMECCIA MEMATITE LIMCATTE PETPIFIED BODD (INCOCKANCE NICK UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA UTHER UNMODIFIED PCCA LIMESTONE CHACKED CORRECTOR FRACENTS SANISTICM CHALK LIMESTONE CONALDMERATE PRECEIA HE MAITITE LIMENTIF PFTRIFIED WOOL FIRE CHACKED FCCK UTHER UMMODIFIED NCCK USAL 9551 L.5X1.5W - LEWELT SANISTICM CHACKED CORPOLE FRACENTS SANISTICM CHACKED CORPOLE FRACENTS SANISTICM CHACKED CORPOLE FRACENTS SANISTICM CHACKED CORPOLE FRACENTS SANISTICM CHACKED CORPOLE FRACENTS SANISTICME CHACKED CORPOLE FRACENTS SANISTICME CHACKED CORPOLE FRACENTS SANISTICME CHACKED CORPOLE FRACENTS SANISTICME CHACKED CORPOLE FRACENTS SANISTICME CONALL MEMATE UN STILLY CONALL MEMATE UN	COUNT 403 12 12 14 1- 2- 5 8 4 COUNT 32 11 1- 1- 1- 1- 1- 1- 1- 1- 1	6-02
CPACACO CUBBLE FRAGMENT SANDSTORE CHALK LIMESTONE CONLIGHLENTE BEFOLIA HEMATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE STORE COMMER 407 N 3E FIRE CPACACO/CRAZEC CHE CRACKED COBBLE FRAGMENT SANDSTORE CHALK LIMEATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE PETATITE LIMINITE LIM	31 532 15 13 11 11 11 11 11 11 11 11 11 11 11 11 1	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZEC CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OTACLIA HEMATTE LI MUNITE PETPIFIFIED BOCO (INC CREMACE PROCE UNIN FIRE CRACKED FOR FIRE CRACKED FOR CHALK LIMESTONE FOR CREMACE PROCE UNIN FIRE CRACKED/CRAZED CHERT CRACKED CIBELE FRAGMENTS SAN-STUN CHALK LIMESTONE CONCLUMERATE PETRIFIED BOOC UTHER UNINDIFIED BCCK USIN 9851 LISSILSM - Level 1 SECONFR BUS A FIRE CRACKED FOR USIN 9851 LISSILSM - Level 1 SECONFR BUS A FIME CRACKED FOR CHART CRACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CONCLIMENTALE HERSTONE THE CRACKED CHERT CONCLIMENTALE HERSTONE HERSTONE CONCLIMENTALE HERSTONE HERSTONE CONCLIMENTALE HERSTONE HERS	CCUNT 603 12 1 1 2 5 8 4 5 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	602
CPACACO CUONER FRAGMENT SANDSTONE CHALK LIMESTONE CONLIGHEN TO MERCELLA HEMATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE LIMEATITE SACONGER 407 N 3E FINE CPACAED/CRAZEC CHE CRACKEC COMPLE FRAGMENT SANDSTONE COMPACTOR LIMEATITE LIMINITE PETALTIED MEMATITE LIMINITE PETALTIED CHACKEC/CHARZEC CHACK LIMEATITE LIMINITE COMACHO CONDUE FRAGMENT SANDSTONE CHACKEC CHACK LIMEATITE LIMEATITE LIMEATITE LIMEATITE COMACHO CONDUE FRAGMENT COMACHO COMPLE RECOLL MEMATITE LIMEATI	2	INTRODUCED RCCK METURI GMS 113 26 27 INTRODUCED RCCK METURI GMS 113 10 10 10 11 11 12 12 13 14 149 11	FIRE CRACKED/CRAZED CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OMECCIA HEMATITE LIMESTONE OFFICE D BODD FIRE CRACKED FOCA UTHER UNMODIFIED POCA USAN JOBON 1.5x1.54 - Level 2 Shidder 405 h 2E UNM FIRE CRACKED/CRAZED CHERT CRACKED CHERT CRACKED CHERT CRACKED CHERT EPAGLENTS SAN-STUM CHALK LIMESTONE CONALDMERATE PRESTONE CONALDMERATE PRESTONE CHACKED FOCK UTHER UMMODIFIED ROCK UMM FILE CRACKED/CRAZED CHERT CRACKED CHERT CRACKED CHERT CHACKED/CRAZED CHERT CHACKED CHERT CHACKED UMM	CCUNT 403 12 1 1 2 5 8 4 5 8 1 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 5 8 4 1 4 1 4 1 4 1 4 1 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	602
CPACA O CIDALE PRAGMENT SANDSTITE CHALK LIMESTONE COMICMINSTE MERCLIA MEMATITE LIMENTE	31 532 15 13 11 11 11 11 11 11 11 11 11 11 11 11 1	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FIRE CRACKED/CRAZEC CHEPT CRACKED CODDLE FRAUMENTS SANDSTONE CHALK LIMESTONE OTACLIA HEMATTE LI MUNITE PETPIFIFIED BOCO (INC CREMACE PROCE UNIN FIRE CRACKED FOR FIRE CRACKED FOR CHALK LIMESTONE FOR CREMACE PROCE UNIN FIRE CRACKED/CRAZED CHERT CRACKED CIBELE FRAGMENTS SAN-STUN CHALK LIMESTONE CONCLUMERATE PETRIFIED BOOC UTHER UNINDIFIED BCCK USIN 9851 LISSILSM - Level 1 SECONFR BUS A FIRE CRACKED FOR USIN 9851 LISSILSM - Level 1 SECONFR BUS A FIME CRACKED FOR CHART CRACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CHACKED CIBELE FRAGMENTS SANDSTONE CONCLIMENTALE HERSTONE THE CRACKED CHERT CONCLIMENTALE HERSTONE HERSTONE CONCLIMENTALE HERSTONE HERSTONE CONCLIMENTALE HERSTONE HERS	CCUNT 603 12 1 1 2 5 8 4 5 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-02

Table 66. Site 1Pi33. Debitage From Excavation Units (Continued).

USA: Supr Last 1.5% - cover	:		USN: anda 1.5%t. 4 - bevol 2		
SE CONSER AUS Y 415		14. 5	SH C'ANER HAT B 271		
	LCLAT	PETROCULES ROOK NETCHT GMS	Utal	ن، ۱ االناط ا ۱۸ ت	INTRODUCTE ACC
FIRE CFALKED/FRAZET CHE		49	FIRE CRACKFEZERAZEE CHERT	L. CA	16
CHACKED COPRUL FARGAINT SANDSTURE	·	1	CONCERN COMBLE FRAGRENTS	2	
CHALK			CHALK		
LIMESTONE			CIMESTONE		
CONGLOMERATE			CONSECUENTE		
14 FCC: 4 112 4 4 11 1 4			HRECCIA		
LIMINITE			HTMATETC LIMCNITE	t	!
PETRIFTED WCCC	1	э	PETRIFFIO WILD		
FIRE CRACKED HOUR OTHER UNHOUTFIED FOOK			FIRE CHACKED FOCK UTHER UNMODIFIED ROCK		
USN: MARI ELDRESTM - GRACE SWILLOWNER MARKET MARKET	i		USA: 4066 1.581.59 - Level 3 Sh CCHNER 467 N 278		
		INTERDUCED PUCK			INTRCOLCED HEC
FIRE CRALMEC/CRAZEC CHE	14111 44 1x	EC EC	FIRE CPACKED/CRAZED CHERT	CCLAT	hElüft jus
CHACK D CORREL FRAGMENT			CHACKED CUBLLE FRAGMENTS	39	34
STACS CAL	!	2 ± Ç	STROSTONE	i	1
CHALK LIMESTONE	1		CHALK		
CONGLIMEN AT F			LIMESTONE CONDERMENATE		
BRECCIA			BIECCIA		
HEMATITE	2	1	HEMATITE	,	
ELMONTTF PETRIFIED WOOD			LIMONITE PETRIFIFU WOOD		
FIRE CHALKED ROLL			FIRE CRACKED ACCK		
CTHER UNMEGIFIED HOLK			OTHER UNM SOLFIED AUCK		
USN: 9001 1.5X1.54 - Level : Sw CORNER 430 N -37E			USN: 1507 1.571.57 - Level -		
32 Junio 4 770 4 -3/C	UN#GUIF IEO	INTOLOGGED RUCK	Sh COUNER 447 K 2/E UNN	Outelfa	INTRODUCED ROLL
FIRE CRACKEC/LRAZCO CHE		ME COME GMS		CCUNT	WEIGHT UMS
CRACKED CUBBLE FRAGRENT		20	FIRE SPACKED/CRAZED CHERT	2	1
SANUSTUNE			CRAUKED COPELE PHAGMENTS	2	2
CHAFK			SANDSTOME LHALK		
LIMESTONE			LIMESTONE	••-	
CONCLIMERATE BYCLOIA			CONGLUMERATE		
HEMATITE	ı	1	BRECCIA		
EI MINITE			HEMAITTE Elmunite		
PETRIFIED ALGO FIRE SRACKED HOLK			PETELFIED NODE		
OTHER UNMOCIFIED FLEK			FIRE CHACKED ROCK OTHER UNMINDIFIED FOCK		
			CHIER CHACHTER FORK		-
	•				
USA: 9462 1.5X1.5% - Level 3 Sh FCRNER 436 N -37F			L\$N: 9668 1.5×1.5# - Level 1		
SE FORMER 436 N -37F	CHIFICORRO	INTRODUCED ROCK	SH CORNER 405 N 24E		INTERDUCED RECK
SE FORMER 430 N -37F	GELETOPHYO TMOOD	INTRODUCED ROCK WEIGHT SMS 22	SW CORNER 405 N 24E UNM	CULNT	MEIJHT GMS
SE CORNER 430 N -376 FIRE CRACKES/CRAVED CHE CLAUKED CURBLE FRANKEHT	UNHCOLFIED COUNT PT 24	#E EGET 345	SW CORNER 465 N 24E UNHI	20LNT 77	
SE COMER 430 N -376 FIRE (PACKED/CONTED CHE CHANGO CURDLE PHAGE) SINGSTONE	UMACOLETE TAGOO PT 24	#E #GFT 545 22 0	SW CORNER 405 N 24E UNHITHE CRACKEC/CRAZEC CHERT OF CAUNTY RALE FRAGRENTS SANDSTONE	ELLNT 77 8 1	68 1
FIRE (PACKES/CPAZED OFE CAUKED CONDLE PROME + F SANSTONE CHACK	UNHCOLFIED COUNT PT 24	#E EGET 345	SH CORNER 405 N 246 UNH FIRE CRACK EC/CRAZEC CHERT UP CH UP CHRISTANDS TUNE VANDS TUNE CHALK	2014T 77 8 1	LEIJMT GMS 80 1
SEFORMER 43C N -37F FIRE FRACKE 2/C232ED C.E CLAUMYD CUMBLE PHAGMERF 3380 STOM CHACK LI 4550NE C TOLTMENATE	0314100HRU 16000 14 24 14 1	#E10FT 54S	SH CORNER 405 N 24E UNH FIRE CRAINED/CRAZEC CHERT OF COURS OF THE FRAGHENTS VANOSTUNE CHALK LIME STUNE	ELLNT 77 8 1	68 1
SE FORMER 430 N -376 FIRE CRACKES/CPA/SU 0-6 CCAUKED COMOLE FRAUME OF SANSSICAE CHACK LIMSTONE CONCUMENTE OPSICIA	UNMODIFIED GOOMI PT 24	#E FORT 34S	Sh CORNER 405 N 246 FIRE FRACKEC/CRAFEC CHERT OF COURSE PRACHENTS VANCSTUNE CHALK LIMESTUNE CUNCLIMERATE FRACCEA	11 	NEIJMT GMS
FERE CRACKE DICENTED CHE CCALMED COMBLE PHAGMENT SINGSTEM CHACK LIPSTONE CTOLOMERATE OPSICIAL MENELETE	0314100HRU 16000 14 24 14 1	#E10FT 54S	SH CORNER 405 N 246 UNN FIRE CRACK EC/CRAZEC CHERT YANDSTUNE CHALK LI MESTUNE CUNCL THERATE FROCTA HEALTHE	201.NT 77 8 1 	beljmt GMS 80 1 1
SE FORMER 430 N -376 FIRE CRACKES/CPA/SU 0-6 CCAUKED COMOLE FRAUME OF SANSSICAE CHACK LIMSTONE CONCUMENTE OPSICIA	UNMODIFIED OCCHT PT 24	#E FOR T 34 S	SH CORMER 405 N 24E UNM FIRE CRAIN ED/CRAFTE CHERT OF CHILL PLE FRAGMENTS SANDSTUNE CHALK LI ME STUNE CUNGLIMERATE FRECCITA HEATTITE LI MENTITE	2 CLLNT 77 8 1 3 2	beljet GMS 80 1 1 3
SE FORMER 430 N -376 FIRE FRACKES/CONTROL -E CLAUMED COMBOLE PHAGME +F STANSTONE COMOLINGE CONTINUE CONTINUE RESISTE PERIFIES MOSO FIRE CRACKES ROCK	UNAUDIFIED OCOM1 PT 24 1 3	#EFOFT 5/45 22 22	SH CORNER 405 N 246 UNN FIME CRACK EC/CRAZEC CHERT YOUR MULTIPLE FRAGHENTS VANDSTUNE CHALK LIME STUNE CUNCL THERATE FRACTOR LIMENTIE LIMENTE PETALFIEC NCCC	201.NT 77 8 1 	beljmt GMS 80 1 1
FERE CRACKE D/CPN/ED CHE CCALMED COMBULE PHAGME + F SINGSTEM CHACK LIPSTONE CONCOMPLATE OPEN/CB HEALITE LIBONIES PERLITE LIBONIES PERLITE LIBONIES PERLITE	UNHODIFIED COMMINENT 24	#EIGHT 5"S 22 	SH CORMER 405 N 24E UNM FIRE CRAIN ED/CRAFTE CHERT OF CHILL PLE FRAGMENTS SANDSTUNE CHALK LI ME STUNE CUNGLIMERATE FRECCITA HEATTITE LI MENTITE	2 CLLNT 77 8 1 1 3 3 2 2	BEIJHT GMS 80 1 3 3
FIRE CPACKES/CPA/SUID-E CLAUKED LUMBULE PHAUMER F SANSSTENS GMACK LIMSTENS CTNULTMENATE DROSCLA HEVELETE LIMSTENS PERRIFIED WOOD FIRE CRACKED ROCK UTHER UNMOUTFIED BOCK USA: 9663 1-7X1-5M - Level	00M4001F1E0 000M1 PT 24 1 	#EFOFT 5/45 22 22	SHE CORNER 405 N 246 UNN: FIME CRAINEC/CRAFTE CHERT OF CALL OF THE FRACHENTS NANCSTONE CHALK LIMESTONE CUNCL MERATE FRACICIA HEALT, IT LIMENTED ETRIFIED NCCC FIRE OPACAED HOCK CTHER UNMODIFIED RICK USN: 9609 1-571.54 - Level 2	2 CLLNT 77 8 1 1 3 3 2 2	1 3 L
SE FORMER 43C N -37F FIRE (PACKES/CP3/ED C.E CLAUARD CURBLE FRAUMERT SINGSTONE COMBLE ELTASTONE COMBLE RESULTE LESONTE PETRIFIED HOSD FINE CRAUKFE ROCK UTHER UNMODIFIED AUCK USA: 9665 1.57E.57F ~ Level 5E COMBLER 43C N -37F	UNACOLFIED CCONT T L L L L L L L L L L L L	#EIGHT 5#S 22	SHE CORNER 405 N 246 FIFE FRACKEC/CRAZEC CHERT JEC. JEL ANDE FRACHENTS SANDSTUNE CHALK LIMESTONE CUNCLINERATE FRECCIA HEALITE LINEALTE PETALFIED ACCO FIRE JAPACA ED HOCK CTHER INNODIFIED FICK USNI 9609 1-571.7M - Level 2 SA CORRER +05 A 24E	2	BELIFT UMS 1 3 1
SEFERNER 43C N -37F FIRE (PACKES/C23/18) C.E CLAUKYO CURRUE PRAUME + F SINUSTEM CHACK LI 455TONE C TOLL MERATE RESULTE LI 40NITE PERTIFIED NOCO FINE CRACKES ROCK (STAT 9661 1-781-57 - Level THE CURRUE ASC N -37F	UNMOUTFIED SCONT 1 1 3 3 4 UNMOUTFIED COUNT	#EIGHT 5MS 22	SE CORNER 405 N 246 FIFE FRACKEC/CRAZEC CHERT JEC. DEL MILE FRACHENTS VANDSTUNE CHALK LIMESTUNE CUNCLIMERATE FRACICIA HEASTLIT LINEATTE PETAIFIED ECCE FIRE UPACKED MOCK CTHER INNODIFIED RCCK USN: 9669 1-571.54 - Level 2 SE CORNER 405 A 24E UNN	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	BELIFT UMS BO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SEFERNER 43C N -37F FIRE CRACKED/CPAYSU CHE CLAUKED COMBOLE PHAGMES OF SANSSTENE CHACK LIMSTONE CONLOMERATE OF 10/12 HINGTONE FIRE CRACKED ROCK OTHER UNMOUTERED AUCK USE: 9661 1-281.55 ~ Level SECORDER ASC D - 37F FIRE CRACKED/CRAZEL CHES	UMMOUTFIED COUNT	#EIGHT 5#S 22	Sh CORNER 405 N 246 FIRE FRACK EC/CRAFTE CHERT J. C. J. C. R. R. E. FRACHCHTS VANDSTUNE CHALK LI ME STUNE CONGLI MERATE FRECETA HEALT, IC LI MANTE PETALFIED NCCC FIRE UNMODIFIED FICK USN: 9699 1-571,5M - Level 2 SW CORNER 405 N 246 UNM FIRE CPACKED/CPAFFE CHERT	3 2 2	INTRCCUCEC RCCI
FIRE CRACKED/CPAZED CHE CLAUMYD CUMBLE PHAGMENT SINGSTOM GMACK LIMSTOME GTOLOMERATE PRINCIS ACKALITE LIMSTOME GTOLOMERATE PERLIFT LIMSTOME GTOLOMERATE DISCULLA FIRE CRACKED ROCK ()THER UNMOUTHED BOOK USA: 9661 1-281-55 - Level FIRE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED ROCK THERE CRACKED CRAZED CHEFT GRACKED COBBLE FRAGMENT	UMMOUTFIED COUNT	WEIGHT SWS 22	SHE CORNER 405 N 246 FIME PRAINFEC/CRAFFE CHERT FIME PRAINFEC/CRAFFE CHERT VANDSTUNE CHALK LIME STUNE CUNCLINERATE FRECCIA HEALTITE LIMENTE PETAFFEC ACCC FIRE UPACKED MOCK CIPER UNMODIFIEC FICK USNI 9669 1-57 L.DM - Level 2 SW CORNER 405 N 24E UNM FIME CPACKED/CPAFFE CHERT CRACKED COBRLE FRACTENTS	CCUAT 64 2	NETACCUCEC RCCI
FIRE CRACKED/CRAZED CHE CLAUMYD CUMULE PHAGMENT SINGSTEM CHACK LIPSTONE CTOLOMINATE DRIVELL AND LETT LINGSTEM CTOLOMINATE DRIVELL LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM LINGSTEM CTOLOMINATE LINGSTEM LINGSTEM CHACKEC COBBLE PRAGMENTS SINGSTEM CHALK C	UNMOUTFIED 3 4 UNMOUTFIED C UNT F	#EIGHT 5MS 22	Sh CORNER 405 N 246 FIRE FRACK EC/CRAFTE CHERT J. C. J. C. R. R. E. FRACHCHTS VANDSTUNE CHALK LI ME STUNE CONGLI MERATE FRECETA HEALT, IC LI MANTE PETALFIED NCCC FIRE UNMODIFIED FICK USN: 9699 1-571,5M - Level 2 SW CORNER 405 N 246 UNM FIRE CPACKED/CPAFFE CHERT	3 2 2	INTRCCUCEC RCCI
SEFERNER 43C N -37F FIRE (PACKES/CP3/25) CHE CLAUARD CURBLE FRAUME OF SINGSTEME CHALK LIASSTONE CTOLLOMERATE RESULTS LIASSTONE CTOLLOMERATE RESULTS LIABNITE PETRIFIED HUSD FINE CRAUKFU ROCK UTHER UNMOUTH FED AUCK USA: 9661 1-381-55 - Level SECORNER WISC N -37F FINE CRAUKES/CRAZEL CHES CRACKES/CRAZEL CHES CRACKES/CRAZEL CHES CRACKES/CRAZEL CHACK LIAMNISTONE CMACK LIAMN	UNMOUTF IED COUNT 1	#EIGHT 545 22	SE CORMER 405 N 246 FIRE FRACKEC/CRAZEC CHERT J. Co. J. C. RILE FRACHENTS SANDSTUNE CHALK LIMESTONE CUNCLIMERATE FRACITA HEALTHE PETALFIED NCCC FIRE UNMODIFIED RCCK USN: 9609 1-571-34 - Level 2 SE CORMER 405 A 246 UNM FIRE CRACKEC/CRAZEC CHERT CHACKED COBBLE FRACHENTS SANDSTONE CHALK LIMESTONE	CCUAT 77 6 1 3 2 2 CCUAT 64 2 2	INTRCCUCEC RCC
FIRE CRACKED/CRAZED CHE CLAUMYD CUMULE PHAGMENT SINGSTEM CHACK LIPSTONE CTOLOMINATE DRIVELL AND LETT LINGSTEM CTOLOMINATE DRIVELL LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CTOLOMINATE LINGSTEM CRACKEC COBBLE PRAGMENTS SINGSTEM CMALK	UNMOUTFIED 3 4 UNMOUTFIED C UNT F	#EIGHT 5MS 22	SHE CORNER 405 N 246 FIME FRACK EC/CRAZEC CHERT YOUNG THE BLE FRACHENTS VANDSTUNE CHALK LIME STUNE CUNCL THER ATE FRECCIA HEAVITE LIMENTE PETAFFIED NOCK CIPER UNMODIFIED FICK UNIT 9609 1-571.5M - Level 2 SHE CORNER +05 N 246 UNIT FIRE CPACKED/CPAZEC CHERT CHACKED GOBILE FRACHENTS SANDSTUNE CHALK LIMESTUNE CONLIMERATE	CCUNT 77 76 1 3 2 3 2 2 2 2	INTRICTUCEE RCCI
FIRE CRACKED/CPATED CHE CCALAND CUMULE PHAGMENT SINGSTEM GMACK LIPASTONE CTOLOMERATE DRIVETE LIBORITE	UNMOUTFIED 2	#EIGHT 5MS 22	SE CORMER 405 N 246 HIME FRACKEC/CRAZIC CHERT JOURN DE LABLE FRAGHENTS SANDSTUNE CHALK LIMESTUNE CUNCLIMERATE FRACILE LIMESTUNE LIMESTUNE LIMESTUNE LIMESTUNE CUNCLIMERATE FRACICE FRE UPACKED ROCK CTHER INNODIFIEC RCK USNI 9609 1-571-74 FIRE CRACKEC/CRAZIC CHERT CRACKED COBBLE FRACHENTS SANDSTUNE CHALK BUT COBBLE FRACHENTS SANDSTUNE CONULTERATE BRECCIA	CCUAT 4 1 3 2 3 2 3 2	NTRCCUCEC RCC: NEIGHT GMS
SEFERNER 43C N -37F FIRE (PACKE J/CP1/ED C.E CLAUND CURBLE FRAUME AT SINGSTENE CHACK LI #45TONE CTOLLMERATE DESCRIPT LI HONITE PETRIFIED HODD FINE CRACKFO ROCK OTHER UNMOUTH FED ROCK USh: 9663 1-5x1.59 - Level 5% CORRER WSC N -31F FIRE CRACKED/CRAZEL CHEF CRACKED COBBLE FRAGMENTS CRACKED COBBLE FRAGMENTS CHACKED CONUL JMERATE BERCCIA MEMOTITE LI MUNITY	UNMOUTFTED 4 UNMOUTFTED COUNT F	#EIGHT 5MS 22	SHE CORNER 405 N 246 FIME FRACK EC/CRAZEC CHERT FIME FRACK EC/CRAZEC CHERT VANDSTUNE CHALK LIME STUNE CUNCL THER ATE FRACCTA HEASTITE LIMENTE PETAFFIED NOCK CIPER UNMODIFIED FICK USN: 9609 1-571-3M - Level 2 SHE CORNER +05 N 246 UNM FIRE CPACKEC/CPAZEC CHERT CHACKED CORNER CHALK LIMESTIME CONLIMENTAL	CCUNT 77 76 1 3 2 3 2 2 2 2	INTRCCUCEC RCC
FIRE CRACKED/CPA/FD CHE CCALMED CUMULE PHAGMENT SANCATONA CHACK LIPASTONA CONCOMPLEATE OBSICAL MINELETE LIBORITE DEFRIETE OBSICAL STORM CONCOMPLETO FINE CRACKED ROCK OTHER UNMOUTHED ROCK USA: 9668 LIBRISM - Level CRACKED COBBLE PRAGMENT SANUATION CHACK CHACK CHACK CONCOMPLETO CONCO	UNMOUTF TED UNMOUTF TED CONT F 1 3 3 3 5 5 1 3 3 3 3 3 3 3 3 3 3 -	#EIGHT 5MS 22	SHE CORNER 405 N 246 FIME CRAINEC/CRAZEC CHERT FOR 100 M 30 E FRAGHENTS VANDSTUNE CHALK LIME STUNE CUNCLIMERATE FRACTION LIMENTIC LIMENTIC LIMENTIC EFRE UNMODIFIEC FECK USN: 5609 1-571.5M - Level 2 SHE CORNER 405 N 246 UNN FINE CRACKEC/CRAZEC CHERT CHACKED CORNER 405 N 246 UNN FINE CRACKEC/CRAZEC CHERT CHACKED CORNER 405 N 446 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CHACKED CORNER 405 N 466 CONLINERATE BRECCIA MEMAITE LIMENTIE LIMEN	CCUMT	INTRCCUCEC RCCI
SEFERNER 43C N -37F FIRE (PACKE J/CP1/ED C.E CLAUND CURBLE FRAUME AT SINGSTENE CHACK LI #45TONE CTOLLMERATE DESCRIPT LI HONITE PETRIFIED HODD FINE CRACKFO ROCK OTHER UNMOUTH FED ROCK USh: 9663 1-5x1.59 - Level 5% CORRER WSC N -31F FIRE CRACKED/CRAZEL CHEF CRACKED COBBLE FRAGMENTS CRACKED COBBLE FRAGMENTS CHACKED CONUL JMERATE BERCCIA MEMOTITE LI MUNITY	UNMOUTFTED 4 UNMOUTFTED COUNT F	#EIGHT 5/45 22	SE CORNER 405 N 246 FIME PRAINFECTRARIE CHERT JECT TO ADE FRACHENTS VANUSTUNE CHALK LIMESTUNE CUNCLINERATE FRECTA HEAVILTE LIMENTE PETAFFIED ECCE FIRE PRACHED HOCK USNESSORS 405 N 246 UNN FINE CRACKED/CRAFFE CHERT CHACKED COBBLE FRACHENTS SANDSTENE CHALK LIMESTUNE CHALK LIMESTUNE CHACKED COBBLE FRACHENTS CHACKED COBBLE FRACHENTS CHACKED COBBLE FRACHENTS CHALK LIMESTUNE CHALK LIMESTUNE CHALK LIMESTUNE CONCLINERATE BRECCIA HEMAITE LIMENTE PCTAIFIFU ECCD FIRE CRACKED ADCK	CCUNT 777 8 1 1	INTRCCUCEC RCCI NEIGHT GMS INTRCCUCEC RCCI NEIGHT GMS 10
SEFERNER 43C N -37F FIRE CPACKE J/CPAZED C.E CLAUND CUMBLE PRAUME OF SINDSTENE CHACK LI #45TONE CTOLOMERATE DESCRIPTED HE WALTE LI HONITE PERRIETED HODD FINE CRACKFO MOCK OTHER UNMODIFIED ADOK USA: 9661 1-581-59 - Level SENDSTENE CHACK COMBBLE PRAGMENTS CHACK COMBBL	UNMOUTF IED 4 UNMOUTF IED CONT F 1 3 S 1 1	#EIGHT 5MS 22	SE CORNER 405 N 246 FIFE FRACKEC/CRAZEC CHERT J. C. J. J. ABLE FRAGHENTS SANDSTUNE CHALK LI ME STUNE CUNCLINERATE FRECCIA HEMAILIE LINFAITE PETAIFIED &CCC FIRE MPACKED MOCK CIFER INNODIFIEC MCCK USNI 9609 1-571-M - Level 2 SW CORNER 405 A 24E UNN FINE CRACKEC/CRAZEC CHERT CHACKED CORNER 5 SANDSTUNE CHACKED CORNER 5 SANDSTUNE CHACKED CORNER 5 BRECCIA HEMAILITE LI MENTE PETAIFIFIEL &CCD FIRE CRACKED MOCK OTHER UNMOCIFIED RCCK	CCUMT	NTRCCUCEC RCCI NEIGHT GWS
SEFERNER 43C N -37F FIRE (PACKED/CP3/ED C.E CLAUND CUMBLE PHAGMENT SINGSICNE CHACK LIMSTONE CDNULMERATE DESCRIPT LIMSTEE LIM	UNMOUTF TED UNMOUTF TED UNMOUTF TED COUNT F 1 3 5 1	#EIGHT 5MS 22	SE CORMER 405 N 246 FIFE FRACKECYCRAZEC CHERT J. C. J. J. MILE FRACHENTS SANDSTUNE CHALK LIMESTONE CUNCLIMERATE FRACITA HEMATITE LIMEMITE PETRIFIED NCCC FIRE UNMODIFIED FICK USN: 9669 1.571.3M - Level 2 SE CORMER 405 A 24E UNM FINE CRACKECYCRAZEC CHERT CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE PETRIFIED NCCC FIRE CHACKEU ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3 COLONDAR ANCK D ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3	CCUAT # 1 3 2 CCUAT 64 2 3 3 3	INTRCCUCEC RCC: WEIGHT GMS INTRCCUCEC RCC: WEIGHT GMS IC 1 1 1 3 1 1 3 1 1 3 1 3 1 3 1 3 1 3
SEFERNER 43C N -37F FIRE (PACKED/CP3/ED C.E CLAUND CUMBLE PHAGMENT SINGSICNE CHACK LIMSTONE CDNULMERATE DESCRIPT LIMSTEE LIM	UNMOUTF TED UNMOUTF TED UNMOUTF TED COUNT F 1 3 5 1	#EIGHT 5MS 22	SE CORMER 405 N 246 FIFE FRACKECYCRAZEC CHERT J. C. J. J. MILE FRACHENTS SANDSTUNE CHALK LIMESTONE CUNCLIMERATE FRACITA HEMATITE LIMEMITE PETRIFIED NCCC FIRE UNMODIFIED FICK USN: 9669 1.571.3M - Level 2 SE CORMER 405 A 24E UNM FINE CRACKECYCRAZEC CHERT CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE PETRIFIED NCCC FIRE CHACKEU ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3 COLONDAR ANCK D ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3	CCUNT	INTRICUCEE RCCL
FIRE CRACKED/CPAZED CHE CCALMIND CUMBLE PHAGMENT SINGSTEMS CHACK LIPASTONE CONCOMPLATE DESCRIPTION CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE CRACKED CORRELE FRAGMENT SINGSTEN CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE CONCOMPLATE LIPASTONE LIPAS	UNMOUTFIED A UNMOUTFIED COUNT I UNMOUTFIED COUNT A UNMOUTFIED COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T COUNT A T A T A T A T COUNT A T A T A T A T COUNT A T A T A T A T COUNT A T A T A T A T A T A T COUNT A T A T A T A T A T A T A T A T A T A T COUNT A T	#EIGHT 545 22	SE CORNER 405 N 246 FIME FRACKEC/CRAZEC CHERT JE CH. T. L. POLE FRACHENTS VANDSTUNE CHALK LIMESTUNE CUNCLINERATE FRACITA HEASTLITE LINEATTE PETAFFIED &CCC FIRE CPACKED MOCK CTHER UNMODIFIED RCCK USNI 5669 1-571-34 - Level 2 SW CORNER 405 N 24E UNN FINE CPACKEC/CPAZEC CHERT CHACKED COBBLE FRACHENTS SANDSTUNE CHACKED COBBLE FRACHENTS SANDSTUNE CHALK LIMESTUNE CHACKED COBBLE FRACHENTS SANDSTUNE CHACKED CHERT CHACKED CHERT CHACKED CHERT CHACKED ACCK USNI 9671 1-571-74 - Level 3 SW CORNER 405 N 24E USNI 9671 1-571-74 - Level 3 SW CORNER 405 N 24E UNS	CCUAT # 1 3 2 CCUAT 64 2 3 3 3	INTRICUCEE RCCL
SEFERNER 43C N -37F FIRE CRACKE J/CP3/ED C.E CLAUKYD CURROLE PRAUME OF SINDSTENC CHACK LI MASTENE C TOLEMERATE DRIVELLE LI MONITE PERTIFIED MODD FINE CRACKED ROCK DTHER UNMODIFIED ROCK USA: 9661 1-781.59 - Level SENDSTENC CRACKED COBBLE PRAGMENT SINDSTENC CHACK LIME CRACKED ROCK LIME CHACKED CHACK CHICK LIME CRACKED COBBLE PRAGMENT SINDSTENC CHACK LIME COBBLE PRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENC CHACK LIME COBBLE FRAGMENT SINDSTENCE CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME COBBLE FRAGMENT CHACK LIME CO	UNMOUTFIED UNMOUTFIED CLUST F	#EIGHT 5MS 22	SE CORMER 405 N 246 FIFE FRACKECYCRAZEC CHERT J. C. J. J. MILE FRACHENTS SANDSTUNE CHALK LIMESTONE CUNCLIMERATE FRACITA HEMATITE LIMEMITE PETRIFIED NCCC FIRE UNMODIFIED FICK USN: 9669 1.571.3M - Level 2 SE CORMER 405 A 24E UNM FINE CRACKECYCRAZEC CHERT CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE CHACKEU CORNLE FRACHENTS SANDSTUNE CHALK LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE LIMEMITE PETRIFIED NCCC FIRE CHACKEU ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3 COLONDAR ANCK D ANCK OTHER UMMODIFIED FICK UNN: 9673 1.574.2M - Level 3	CCUNT 77 8 1 3 2 5 CCUNT 64 2 2 3 3 CCUNT 65 67 CCUNT 68 CCUNT	INTRCCUCEC RCCI
FIRE CRACKE J/CPA/FD CHE CLAUMID LUMBULE PMAUME OF CLAUMID LUMBULE PMAUME OF CLAUMID LUMBULE PMAUME OF CLAUMID LUMBULE PMAUME OF CHACKE CRACKED ROCK DITHER UMMOUTHED ADON FINE CRACKED ROCK USA: 9663 1-3x1.5M - Level CRACKED COBBLE PRAGMENT: SAUSTON COMULIMENATE ERECCIA MEMATTE LUMBULTET LUMBULTET COMULIMENATE ERECCIA MEMATTE LUMBULTET COMULIMENATE CRACKED CAR USA: 9663 1-3x1.5M - Level SAUSTON COMULIMENATE ERECCIA MEMATTE LUMBULT STAUSTON CHICK 947 7, 27 1 FINE CRACKED CRAZITO CHE CRACKED CARACTO CHE CRACKED COMULITE PHACEFORT SAUSTON COMULIMENATE FINE CRACKED/CRAZITO CHE CRACKED COLUMB FINE CRACKED/CRAZITO CHE CRACKED COLUMB SAUSTON CHILD PHACEFORT SAUSTON CHILD PHACEFORT SAUSTON CHILD PHACEFORT SAUSTON CHILD PHACEFORT CHE CRACKED/CRAZITO CHE CRACKED/CRACKED/CRAZITO CHE CRACKED/CRACKED/CRAZITO CHE CRACKED/CRACKED	UNINGULTIFO CLONT A UNINGULTIFO CLONT A UNINGULTIFO CLONT A CLONT A CLONT A CLONT A CLONT C	METOFT SWS 22	SHE CORNER 605 N 246 FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME STUNE CUNCLIMERATE FRACICIA HEARTITE LIMENTE PETALFIEC NCCC FIRE IPACAED HOCK CTHER UMPOSIFIEC FICK USNE 9609 1-571.5M - Level 2 SHE CORNER 805 N 246 UNN FINE CPACKEC/CPAZEC CHERT CHACKED (OBBLE FRAGIENTS SANLSTENE CHACKED GENER FRAGIENTS SANLSTENE CONLIMERATE LIMENTE PETALFIELD NCCD FIRE CHACKED HOCK OTHER UMMPOSIFIED RECK USN: 9671 1-581.5M - Level 3 SHE CORNER 805 N 246 USN: 9671 1-581.5M - Level 3	CCUNT 3 2 3 2 3 2	INTRCCUCEC RCCI
SEFERNER 43C N -37F FIRE (PACKES/CP3/10 C.E CLAUKYO CURRULE PHAGMES/F SINGSTENE CHACKE LI 455TONE C TOULTMENATE RESULTA HE WAITTE LI 40NITE PERTIFIED MODD FINE CRACKED ROCK USA: 9661 157XL-57M - Level SECURINER WAS TO -37F FINE CRACKED CRAZED CHEF CRACKED COBBLE PRAGMENT SINGSTENE CHACKED COBBLE PRAGMENT COMULIMENATE RECCIA MENATITE LI HUNITY PETRIFIED MODD FINE CPACKED MOCK USA: 9669 157XL-57M - Level SINGSTENE COMULIMENATE RECCIA MENATITE CHACKED WAS TO -37F FINE CPACKED MOCK UTHER UNINGDIFIED MOUK USA: 9669 1.57XL-57M - Level SINGSTENE CHACKED COCKERATO CHECA CHACKED COCKERATO CHECA CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED COCKERATO CHECA SINGSTENE CHACKED CH	UNMOUTFIED UNMOUTFIED CLUST F	#EIGHT 5MS 22	SE CORMER 405 N 246 FIME FRACKEC/CRAZEC CHERT JE CA THE MAJE FRACHENTS VANUSTUNE CHALK LIMESTUNE CUNCLIMERATE FRACICIA HEASTLITE LIMENTE PETAFFIED ACCD FIRE UMMODIFIED HOCK CIPER UMMODIFIED HOCK USNI 9669 1-52 L.M - Level 2 SW CORNER 405 A 24E UNN FIRE CPACKED/CPAZEC CHERT CRACKED COBBLE FRACHENTS SANUSTUNE CONUL THERMALE BRECCIA HEMATITE LIMENTE PETAFFIED ACCD FIRE CRACKED ACK OTHER UMMODIFIED PECK USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E UNI FIRE CFACKED/CRAZIC CHERT CRACKED CODALE FRAUFFYIS SANUSTUNE CCALKED CHAZE SANUSTUNE CCALKED CHAZE CRACKED CUDALE FRAUFFYIS SANUSTUNE CCALKED CHAZE CCA	CCUNT	INTRCCUCEC RCCI
SEFERNER 43C N -37F FIRE FRACKE J/CASZED CHE CLAUMYD CUMBLE PHAGMENT JANUSTEM CHACK LIMSTONE CTOLIMITATE DRAWLITE LIMSTONE CTOLIMITATE DRAWLITE LIMSTONE CRACKED ROCK THER UNMOUTHED ACCK USA: 9001 1078L5M - Level SECONDARY ASU 1 -37F FINE CRACKED/CRAZED CHECK CMACK LIMMITT PETALETIS LIMBUSTE LIMBUSTE LIMBUSTE CRACKED COBBLE PRAGMENT SANDSTEM COMMUNITY PETALETISD BETT CHACK USA: 900 1.58L5M - Level SH CHACKED LIMBUST PETALETISD BETT CHACK LIMBUST SH CHACKED/CRAZED CHECK USA: 900 1.58L5M - Level SH CJMIRE 4477 CAGCH D CALTEL PLACETOT SANDSTONE CHACK LIMBUST CHACK LIMBUST FINE CRACKEC/CRAZED CHE CAGCH D CALTEL PLACETOT SANDSTONE CHACK LIMBUST CHACK LIMBUST	UNMOUTFIED A 1	#EIGHT 5%S 22	SHE CORNER 605 N 246 FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME STUNE CUNCLIMERATE FRECITA HEALTHE LIMENTIE LIMENTE ETRIFIED NCCC FIRE OPACKED/CRAZEC CHERT CHACKED COBBLE FRAGRENTS SANUSTIVE CHACKED COBBLE FRAGRENTS SANUSTIVE CHACKED COBBLE FRAGRENTS SANUSTIVE CONULTMERATE BRECCIA HEMATITE LIMENTE LIMENTE LIMENTE COTHER NAMPOLIFIED RCCK USN: 9673 1.581.59 - Level 3 SW COBBLE NAMPOLIFIED RCCK UNN LIVENT NAMPOLIFIED RCCK UNN SW COBBLE NAMPOLIFIED RCCK UNN LIVENT	CCUNT 3 2 3 2 3 2	INTRCCUCEC RCCI
SEFERMER 43C N -37F FIRE CPACKES/CPAZED CHE CLAUND CUMBLE PROMENT SINOSICNE CHACK LIMSTONE CTOULTMENATE DESCRIPT LIMSTONE CTOULTMENATE DESCRIPT FIRE CPACKED ROCK USA: 9663 1-5x1.55 - Level SECOPHER WILL FRAGMENT FIRE CPACKED/CRAZED CHE CRACKED COBBLE PRAGMENT SINOSICNE CHACK LIMSTONE CHACK	UNMOUTFTED UNMOUTFTED UNMOUTFTED CONT F	METOPT SMS 22	SE CORMER 405 N 246 FIME FRACKEC/CRAZEC CHERT JE CA THE MAJE FRACHENTS VANUSTUNE CHALK LIMESTUNE CUNCLIMERATE FRACICIA HEASTLITE LIMENTE PETAFFIED ACCD FIRE UMMODIFIED HOCK CIPER UMMODIFIED HOCK USNI 9669 1-52 L.M - Level 2 SW CORNER 405 A 24E UNN FIRE CPACKED/CPAZEC CHERT CRACKED COBBLE FRACHENTS SANUSTUNE CONUL THERMALE BRECCIA HEMATITE LIMENTE PETAFFIED ACCD FIRE CRACKED ACK OTHER UMMODIFIED PECK USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E USNI 9673 1-58 L.FM - Level 3 SW CONNER 405 A 24E UNI FIRE CFACKED/CRAZIC CHERT CRACKED CODALE FRAUFFYIS SANUSTUNE CCALKED CHAZE SANUSTUNE CCALKED CHAZE CRACKED CUDALE FRAUFFYIS SANUSTUNE CCALKED CHAZE CCA	CCUAT	INTRICUCED RCCI
SEFERNER 43C N =37F FIRE (PACKED/CPA/ED CHE CKALMED CUMBLE PHAGMER) SINGSTOM CKALMED CUMBLE PHAGMER) SINGSTOM CTALMERATE DESIGNAT AN WAITTE LI MAN	UNMOUTFIED 4 UNMOUTFIED CLUNT 1 4 UNMOUTFIED CLUNT 1 1	#EIGHT 5%S 22	SHE CORNER 405 N 246 FIME FRANKEC/CRAZEC CHERT FIME FRANKEC/CRAZEC CHERT FIME CHALK LIMESTUNE CUNCLINERATE FRACCIA HEASTITE LIMESTUNE CIPACKED MOCK CIPER UNMODIFIEC HCCK USN: 9609 1-571.0M - Level 2 She CORNER 405 N 246 UNM FIRE CRACKEC/CRAZEC CHERT CHACKED COBBLE FRACCIENTS SANUSTUME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE CONUL DEFRATE BRECCIA HEASTIME BRECCIA HEASTIME BR	CCUNT	INTRICUCED RCCI METAMI GAS 79 10 3 11 12 14 3 15 16 17 17 18
SEFERMER 43C N -37F FIRE CPACKES/CPAZED CHE CLAUND CUMBLE PROMENT SINOSICNE CHACK LIMSTONE CTOULTMENATE DESCRIPT LIMSTONE CTOULTMENATE DESCRIPT FIRE CPACKED ROCK USA: 9663 1-5x1.55 - Level SECOPHER WILL FRAGMENT FIRE CPACKED/CRAZED CHE CRACKED COBBLE PRAGMENT SINOSICNE CHACK LIMSTONE CHACK	UNMOUTFTED UNMOUTFTED UNMOUTFTED CONT F	#EIGHT 5%S 22	SHE CORNER 405 N 246 FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME TRAINSEC/CRAZEC CHERT FIME STUNE CUNCLIMERATE FRECCIA HEALT, IT LIMENTIE LIMENTIE LIMENTE FOR CHECK CHECK USN: 9669 1-571.5M - Level 2 SHE CORNER 405 N 246 UNN FINE CRACKED/CRAZEC CHERT CHACKED GOBBLE FRAGHENTS SANUSTINE CONLIMERATE BRECCIA HEMATITE LIMENTE POTATELFU MCCD FIRE CHACKED/CRAZEC USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 USN: 9673 1.581.5M - Level 3 SHE CONNER 405 N 246 UNITED TO CONNER 405 N 246	CCUAT	INTRICUCED RCCI
SEFERNER 43C N -37F FIRE CPACKE J/CPAZED CHE CLAUND CUMBLE PROMEST SINGSTONE CHACK LIMSTONE CTOLOMERATE DESIGNE HENGLITE LIMONITE PERTIFIED NOCO FINE CRACKFO MOCK OTHER UNMOUTH FED AUCK USA: 9661 1-581-59 - 1001 FINE CPACKED/CRAZED CHE CRACKCO COBBLE PRAGMENT SINGSTONE CHACK LIMONITE PROMEST -50 - 1000 FINE CPACKED/CRAZED CHE CRACKCO COBBLE PRAGMENT SINGSTONE CHACK LIMONITY PETRIFITO NOCO FINE CPACKED NOCK OTHER UNNOUTFIED AUCK UTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK CHACK LIMONITY FINE CRACKEC/CRAZED CHE CRACK O CHE THE PRAGMENT SHOULD NOCO SHOULD NOCO CHE UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER UNNOUTFIED NOCK OTHER CHACK LIMOSTONE CHACK CHACK CLAUND CLAUND CLAUND CHACK CHACK CLAUND	UNMOUTFTED UNMOUTFTED COUNT F	#EIGHT 5MS 22	SHE CORNER 405 N 246 FIME FRANKEC/CRAZEC CHERT FIME FRANKEC/CRAZEC CHERT FIME CHALK LIMESTUNE CUNCLINERATE FRACCIA HEASTITE LIMESTUNE CIPACKED MOCK CIPER UNMODIFIEC HCCK USN: 9609 1-571.0M - Level 2 She CORNER 405 N 246 UNM FIRE CRACKEC/CRAZEC CHERT CHACKED COBBLE FRACCIENTS SANUSTUME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE BRECCIA HEASTIME CONUL DEFRATE CONUL DEFRATE BRECCIA HEASTIME BRECCIA HEASTIME BR	CCUAT	INTRICUCED RCCI

Table 66. Site 1Pi33. Debitage From Excavation Units (Continued).

1 Jeves - Pert Lakes - Level 1 268 - N. CHE FAMBUS AZ		
UR40	71 CHIAIDI . 1AU33	TREPUBLIC AUGN HE TUFF - CITS
FIRE CRACKEDINABLE CHEKT	i .	13
USACKED COMBLE FRAGMENTS	ž	
SANDSTONE	2	2
CHALK LI YESTONF		
CONGLOMERATE		***
BRECCIA		
HE MATTIE	3	2
LIMUNITE PETRIFIED ADOC		
FIRE CHACKED HLCK		
UTHER UNPUBLIFIED ROCK	1	1
USA: 4672 1.5X1.5M - Level 2 Sh CHRNER 485 N 534		
1896 1896	CACTED IN	TRODUCED ROCK
		helight GMS
FIRE CRACKED/LRAZED CHERT	4	2
CRACKED COUNTE FRAGMENTS SANGSTONE	ı	
CHALK		
LI ME STONE		
CONGLOMENATE		
BRECCIA		
HE MAIL TF LI™CRITE	2	3
PETRIFIED WOLD		
FIRE CHALKED HUCK		
CTIER UNMODIFIES FOCK		
USA: 9673 1.5% (.5M - Level 3		
SW CORNER 485 N 53E		
UMA	CCUNT TO THE	NTREQUES ROCK WEIGHT GMS
FIRE CHACKES/CHAZEG CHENT	3	4
CRACKED CUBBLE FRAGMENTS		
SANDSTONE		
CHAL		
E 1995 TO VE CONGLOMENATE	-5.	
BRECCIA		
HEMALITE		
LIPCNITE	ı	i.
PETRIFIED WEED FIRE CRACKED FOLK		
OTHER UNMCCIFIED ROCK		
01121	•	
JSA: 4674 1.5x1.54 - Level 4		
Sh CCRNER 485 A 53E	1014 (ED 11	VIRGOLOFO ROCK
9.14	CCUNT	MEIGHT GAZ
FIRE CRACKED/CRAZED CHERT	4	
GRACKED COBBLE FRAGPENTS		
SANOSTONE		
CHALK LIMESTONE		
GONGL MEHATE		
44 SCC 1A		
PSMATITE		
LIMUNITE		
PETRIFIED WCOD FIRF CRACKED FCCK		
OTHER UNMODIFIED ACCK		
USN: 4675 [.5x1.5P - Level l 5w CORNER 486 N -23E		
SH CORNER 486 N -23E Jam	JD D 150 17	NTREDUCED RUCK
	CCUNT	HEIGH 648
FIRE CRACKED/CRAZED CHERT	15	29
CRACKED CORBLE FRAGME ITS	. 2	
SANDSTONE CHALK		
LIPESTONE		
CONVLOMERATE		
BRECCIA		77
MEMATITE Limunite	i	í
PETRIFIED WOOC	:	
FIRE CRACKED HICK		
OTHER UNHCOLFIED ROCK		
USA: 5676 1.5%1.5# - Level 2		
Sh CLANE - was to -27F		
JNA	() () () () () () () () () () () () () (ITHEOUGED ROCK REIGHT C'IS
FIRE CHACKEU/CRAZED CHERT	15	ME 1011 C 13
CRACKED CCBHLE FHACMENTS		•••
SANCSTCHE		***
CHALK		
I THE STONE CONGLIMMERATE		
SAECCIA		
HE MATE TE	1	•
LIPCALTE		
STATE CHACKED WOOK		
FINE CHACKED MOCK OTHER UMMODIFIED FOCK		
Armin a mindle sea . ea.		

Table 67. Site 1Pi33. Debitage From Features.

Shirt Park to be to be					SSAC COUNTER AND THE TELEVISION COUNTER AND THE	
	C:MCO1F1	CD 1 11	HILS		(EMPLIFIED LITTLE N	
ALT HEAT		AT IS	XCTTC	Neivill Wh		Lord
#41"#44Y 1. "F		CAL 1				./4s
PRIMARY COME						
16411 C(FF					MEALE CUPF	
UTILIZED FLAKE					UTILIZED FLAKE	
PHIMARY DECEMBER		1			PRIMARY DECORTI-	
CATION FLARE		•			CATICA FLAME I I	•
TICATION FLINE		L			TICATION FLAKE 3	
REFACTAL THE SALAG					ELFICIAL TEINNIFG	
FLAKE					FLANE 1	
CTHER FLAKE					Direct state	
41 77 1003 FEAR						
96.40€					elade	
TFc9					CTHER	
USN: HUG2 FEATURE 2 SA CURNER					USN: 9682 FFATURE 6-LEVEL 2	
2# CORUES	UNMOUTE	FO LLI	IH LCS		SA CORNER ABBN -21F	
NOT SEAT		EM 1	1 11	HELGHT	UNMOUTH LED LITHICS	
			ACTIC	645		EIGHT
poimary CONE						.MS
SECONDARY CO-F						
UTILITED FLANT				-~-	HEADE CORE	
DETATES DECORTE-					U11617:0 FLAVE 1	
CATES FLAKE			•		PRIVATE CONFIDENCE TO THE TOTAL TOTA	
SECENDARY CECTR-		4			SECTION FIRMS	
BIFACIAL THINNING		•				
FLAK:	t	1			PIFACIAL THINING	
FTER SIND ROLL OF THE					******	
MAZAPODOS FLARO OLADE-LIKE FLAKE						
PLACE						
OTHER					30.136	
-						
US'S: 903 FEATURE 3					USAT NO 1 FEATURE OFFERFE 3	
Tall the second services of the services					Sw GURNER #MON =21f UNMC,377€0 E f1H165	
ACT VIST	CARCITY TREATES		REALED.	of Lucil	WE STREAM THE STREAM TON	ELGHT
			CICILC	urs.		C#S
PATHARY CHAF I						
Systemate Cole						
56.47.6 \$ 176						
DITELITED FLAKE PRIMARY DECEMBE-		11			PHI "SHY DECLY !!-	
CATION FLARE L		l.			CALIF. FEARE	
JECTADANY EFFIRE					SECONDARY DECER- TICATION FLAKE 5 53	
TILATIUN FLAKE 20		65			TICATION PLAKE 5 53	
DIFACIAL TELEVING	2	23			FLANE 31	
FLARE 6		- 4			CTFLH FLAKE 1 5	
A41 - P-IP'S FLIKE						
GEADE-EI-E FEARE		4				
3().)5						
USN: YOUR FEATURE E-LEVE				-	USN: 9685 FFATURE E-LLVEL 3	
SE COMMEN #44V -SE					SW COMMER 484N -216 (1902-165) (***)	
	UNPLOT	FIF4 L	2:141:			ELONT
	T TREATER		1354160	AE I SHT	LCCAL ENULIC LCCAL EXCITE C	CMS
Paladan COME	exct.ii	LUCAL	EXCLIC	G45	PRIMARY COKE 1	
SECCIONAL CORE					SECTABLE CLEE	
MLAITE CUPE						
HI ILIZED FLACE		2			PAIMARY DECORTI-	
PI, ANY LEC LTE					CATION FLAKE 5	
SECULTARY CLOSS		Z			SECCNIANY CECCA-	
TICATILY FLAKE		3			TICATION FLAKE 6 26	
STEACIAL THINNING					FLAKE 1 11	
F L 34 E					OTHER FLAKE 1 2 1	
CTHER FLAKE					AMERICUS FLAKE	
はっいっといっ ゴラ とじゅくじ ニュュニ					BLATE-LIKE PLAKE	
BLADE-LINE FLAKE					BLAJE	
BLAUE-LIMF FLAKE					USN: SOMT FEATURE G-LEVEL L	
81406-118F FLAKE 8140r 6146P						
BLADE-LIKE FLAKE ULAGE CIPCH LSN: 9685 FEATURE 6-LEVE					SW CORNER 443N -24E	
81406-118F FLAKE 8140r 6146P			ITHICS		UNPLOTETED LITHICS	111
ALAUE-LINE FLAKE HLACE CIPEP LSN: NERS FEATURE G-LEVE Sn CINNER WHAT - 21E NCT H'A	UNMGD1	FTEC C	TPE AT CC	WETUHT	ALT HEAT THEATLE HEAT THEATEL WI	Elont G45
OLAUF-LINF FLARE ULAUF-CIPEP CIPEP USA: MEMS PEATURE 6-LEVE Sm C1942E1 WHATE21E NULL HEA LCCAL	UNMGD1 1 1-6410 FXUIIC	FTEC L PEAT LOCAL	EACTES.	645	UNPODIFIED CITALS ACT MEAT THEATLS HEAT THEATES WI LICAL EACHES LUCAL FACTIS (PRIMARY CIPE	
OLADE-CLEE FLARE ULAGE CLEEP CSN: NEWS FEATURE 6-LEVE SN CHASEL WHATE NCT HEA PRIMARY CORE	UNMGOT T THEATCU FRUITE	FTEO L PEAT LOCAL	EXCITO	645	UNMODIFIED CITATION ALTHER TOPETIC HART TREATEL WI LICAL EAUTIC LICAL SADTIC C PRIMARY COPE	
OLAUE-CIRF FLARE ULAUF CIRE CIRE SHOWS FEATURE 6-LEVE SHOUND SHOWS HARD PRIMARY CORE SECUTIANY CORE	UNMGD1 1 1-6410 FXUIIC	FTEC L PEAT LOCAL	EACTES.	645	ALT MEAT THEATED HAT THEATED WI PRIMARY CIPE SECUIONAY CORE	
OLAUSE-LINE FLARE ULAUF CITED USN: NORS PEATURE 6-LEVE SN CURVET WARM NOT H'A LOCAL PRIMARY CORE ST CUNTARY CORE ELATE CORE LITELIZED FLARE	UNMGOT T THEATCU FRUITE	FIEC L PEAT LOCAL	FACILO	645 	UNDOFFE (1) (114)(5) ALT MEAT THEATLO HEAT THEATEL MI LIVEL EAUTIC FRONT (C) PRIMARY CIPE	
ALAUGHTEF FLARE ULAGE CIPEP SNE CHREE WHAN -21E NOT HEA PALMARY CORE PLATE CHRE ULLIZED FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE DETITION FLARE	UNMODI 1 1-EATCU FRUITC	FIEU L PEAT LOCAL	TPEATEC EXCITO	 6 4 3	UNDOFFE UNDO	
OLAUGE-LIFE FLARE OLAUGE CIFÉP CIFÉP LSN: NORS FEATURE 6-LEVE SA CIRGEE WARM NOT H'A LOCAL JALIMANY CORE SECUNIANY CORE PLAIS CORE JULITIZES FLARE JALIMAN POECALI- CALITY FLARE CALITY FLARE	UNPGOT T F-EATCU FRUITE	FTED L PEAT LOCAL	EMULIC EMULIC	 642	UNBODE ET (1941) CONTROL CONT	
ALAUGHTEF FLARE OLAGE CIPEP SNE CHREE WHAN -21E NOT HEA PRIMARY CORE PLATE CHRE UILLIZED FLARE DETAIN CORE PLATE CHRE DETAIN CORE PLATE CHRE DETAIN CORE DETAIN CORE DETAIN CORE	UNMODI 1 1-EATCU FRUITC	FIEU L PEAT LOCAL	TPEATEC EXCITO	 6 4 3	UNFORTED (1991)	
ALAUGHTEF FLARE OLAGE CIPEP LNE: NESS FEATURE 6-LEVE SN CJANES WHAN -21E NCT H'A PALMARY COME SECUNIANY CORE CITLIZED FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE OFFICATION FLARE	UNMGOT T TEATCU FAULE	FIED L HEAT LOCAL	TPEATEC EMCTIC	G 45	UNDOFFE CONTOCT CONT	
OLAUGETHE FLARE OLAUGE CHEE CIPEP CSN: YENS FEATURE 6-LEVE SN CIRVER WAND PALITY CORE ST CLUMBARY CORE PLANT CORE PL	UNMODI T 1-EATCU FWITC :	FIEO U PEAT LOCAL	TPEATEC EXCITO	G 45	UNNOTE CONTROL CONTR	
ALAUGHTEF FLARE OLEGE CIPER SNE CHREE WHAN -21E NOT HEA PRIMARY CORE CITCLES FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE -	TI-EATCU FAULE	FIEO U PEAT LICCAL	TPEATEC EXCITO	G 45	UNNOTET CONTOCT	
OLAUGETHE FLARE OLAUGE CHEE CIPEP CSN: YENS FEATURE 6-LEVE SN CIRVER WAND PALITY CORE ST CLUMBARY CORE PLANT CORE PL	UNMODI T 1-EATCU FWITC :	FIEO U PEAT LOCAL	TPEATEC EXCITO	G 45	UNFORT THE TO HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT THE ATE HEAT HEA	
ALAUGHTEF FLARE OLEGE CIPER SNE CHREE WHAN -21E NOT HEA PRIMARY CORE CITCLES FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE PLATE FLARE -	UNMODI T 1-EATCU FWITC :	FIEO U PEAT LICCAL	TPEATEC EXCITO	G 45	UNFORTED LITHES ALT MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT	
OLAUGHTE FLARE OLAUGHTE GLARE CIFÉP CSN: VERS FEATURE 6-LEVE SN CJRIEE WAAR PLOCE PREMARY CORE PLATE CHE OLITICAL CHE OLITICAL CHE OLITICAL CHE OLITICAL CHE OLITICAL CHE OLITICAL CHE OLITICAL CHE OLITICAL OLITICA	UNMODI I I-EAICU FRUITE	FIECUL PEAT LOCAL	FRESTEC	G 45	UNPORTED LITHICS NAT THEAT THEAT THEAT THEAT THEAT THEAT THEAT THEATE MINT THEATE MINT THEATE MINT THEATE MINT THEAT THEATE MINT THEAT	GNS
ALAUGHTER FLARE ULGE CHEP LSWI WARS FEATURE 6-LEVE SWI DAVER WHAT SELVI MARY CORE SELVI MARY CORE OLICLIEU FLARE OLICLIEU	UNMGOI TI-EATCU FRUITE	FIEC L PEAT LOCAL	FRESTEC	G 45	UNFORTED LITHES ALT MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT THEATE MEAT	GNS

Table 67. Site 1Pi33. Debitage From Features (Continued).

USAS WAS FRATURE S-LEVE					
SE CURNER WESE -246					USAS 1013 FEATURE EA
NET WEA	470 3374311	Mil CHITCH DE TADA		1311	Sh Cliaben
i -LAL	532116	LECAL F		LMS	NOT HEAT THEATED MEAT THEATED
SHIATIA CORE					LCLAL SAUSTI
SECURDARY CURF					SECTION AND COME
WILLIED FLAKE		2			BLAGE COPP
PR14444 OFCC011-					STILLERO FLANC
CATION FLAKE SECONDARY DECOR-					PRIMARY CECCATI-
TICATION FLAKE					CATION FLARE SECUNDARY DELUR-
ELFACIAL TEINNING					1 IICATION FORES
F1 1/E					HIFACIAL PHINNING
AMENING FLAKE					FLAME
BLADE-LINE FLARE					A 4 GR PHI IS A LABE
46.306					PLAJE-LIKE FLAKE
ISN: SOUP FEATURE 6-LEVE					713.1
Se CORNER 4437 -242					USN: 9006 FFATURE /
		COLFIED LIT			SW CORNER
	GSTABAT T	HEAT IRI		: LGHT ,MS	UNMODIFIED LITHICS
PRIMARY CORE	****	1			NET HEAT TREATED HEAT TREATED HEIGHT LICAL EXUTIO LICAL EXCITO LINS
SICINIANA CORE					PRIMARY CHRE
01111110 FLAKE 1					SECCNDARY CORE
BATANSA DECUGLI-		6			UTILIZE) FLAKE
CATION FLANC 2		5			PRIMARY DECURTION
SCOUNTARY CECCR- TIGATION FLARE 3		26			CATICY FLAKE
SIFACIAL THINNING		₹6			SECURDARY DECCR-
FLIKE		12			BIFALIAL THINKING
CTHER FLARF		2			FLAKE 1
ELACE-LIKE FLAKE		1			CTFER FLAKE
5L 4UE					MLAUE-LINE FLAKE
CIPER		2			ELALE
USN: 769) FEATURE G-LEVE Sm C.JR VER 486% -246	LI				OTHER
32 6:34 64 406% -546	UNPO	COTFIED LITH	2.21		USA: GOOT RESTORE &
	, i ZATEL	HF41 1 1E	ATED of	15 IT	Sh COMMER UMMODIFIED LITHICS
34C) 1564L89	EAUTIC	LCCAL EX		<u>~</u> S	NOT HEAT THEATED THAN THAT THAN THE HELDH
35 CC111287 C RE					ICCAL CAUTTO LCCAL ENCTIC CVS
WEADS CLAC		-			SECULARY CORE
PAI 4ARY DECENIE-					MEANS CORE
CATICY PLAKE		1			U: IL IZFO FLAKE
SECUNDARY DECEM-				•	PRIMARY DECCRIT-
TICATION FLARE STEACIAL THINNING		1			SECONDARY CECOR-
FLARE		2			TICATION FLAKE 1
CIPTH FLAKE					PIFALIAL THIMMENG
A 10x P10US FLARE BLAGE-LIKF FLARE				 	GTHER FLAKE
OL AUE				-1	A1CAP GUS FLARE
CIHER		1			HLAUF-LIVE FLAKE
USN: 4991 FEXTURE 6-LEVER 5- CCRNET 488F -24E	. 2				CTHER
		ULFIFO LITH		•	USA: 9004 FEATURE 9-FUNIAL 2 Sw CJRNE4NE
	TREATED EXUTIO	HEAT INE		IGHT	UNMOUTETED LITHICS
2.Inaty chas				4 S 	NOT HEAT TREATED HEAT TREATED WEIGHT
SECCHDARY CURE					PRIMARY CORE GOOD ENCIRC GMS
BLADE COPE					SECCHARY CORE
PRIMARY DECCRIT-		•=		-	BLACE CORE 1
CATION STARE		3			UTILLIED FLAKE 2 12 PRIMARY DECURIT-
SECONDARY CECCR- TICATION FLAKE 1		3			CATICY FLAKE 2 t
EFFACIAL THISKING		•	_		SECUMPARY DECCR-
FLAKE					TICATION FUNCE 13 53 TIERFACIAL THINNING
OTHER FLAKE					FLAKE 7 17
BLAJE-LIRE FLAKE					CIPLE I 4
BL ADE					ANCHPIGUS FLAKE 2
CT HFR				••	tlact
LSN: SAGE FEATURE 6-LEVE	. 3				OfHER
SH CORNER 4884 -24F	UMP(IICS		USN: 9007 FEATURE IC-AUPIAL 3 Sh commenkf
NCT HEA	T INEATED	HEAT TRE	ATEO WE	LONT	SH COMMERKE LAMCOIFIED LITHICS
PRIMARY CUP:	EXATIC	LOCAL ()		P 5	NOT HEAT THEATED HEAT TREATED WEIGHT
SECCEDANY CORF					PRIMARY COPE
BR AUL CLIFE					SECUNDANY COLE I
PRIMARY RECORDS		2			ALADE CIMF
CATION PLANT		5			UTILIZED FLAKC 2 2
SUCCURARY CECTS -		_			CARRON FLANG 2 2
TICATION FLARE 2 PIFACIAL PFINHING		۵,۹			SECTNIARY ELECTA-
FLARF 3		٩.			FIGATION FLOAT) Jet
DIHLP FLARE					FLAME 4
BLAUE-LINE FLARE					OTHER FLARE
HL AUF					# # # # # # # # # # # # # # # # # # #
FF 11'.		1	••		ML AUF

Table 67. Site 1Pi33. Debitage From Features (Continued).

						JSM: Julo FFATURI 17-mudial 13	
USN: SULD FEATURE II	-1 Un i Al t					Sh COARES A t	
NCT	HEAL	UMPUJ FREAFEL	113 04141 11 To 3H	101ES 311E	ntluti	NOT HEAL THEATED HEAT THEATED	aflunt
, i	ideal t	LIGHT	LUCIE	RETEC	645	PRIMARY CORE LICAL FRETTC	C4 5
SECUNDANA CCHE						SECCIDANY CORE	
BEALF CORF						HLAUE CUME	
UTILIZE) FLANE PAIMANY DECURTI-			•			PRIMARY DECERTI- CATION FLARE 1	
CATION FLAKE SECURDARY DECLR-	1					SECCHDARY CFCTR-	
TILATILM FLAKE			2			TICATION FORS 1 1 1	
BIFACIAL THIRRING FLANE			2			FLAKt	
CTHER PLAKE						GIHER FLANE ANDRONGE FLAKE	
AMERPHOUS FLAKE BLACE-LIKE FLAKE						ALAU:-LIRE FLARE	
el au e						4LAUC CIPER	
OTHER						USK: 431/ FEATURE 18 Sm CurretNE	
USN: 9011 FEATURE I Sh conner	t					UNMUDIFIED LITHICS	
wr		UNP UJTAJST	COLFIED L	THEATED	MELGHT	OBTABAR TABU DITOKA IADA DITOKA LADDI DITOKA JADDI	WEIGHT GMS
	LCCAL	EXULIC	LCCAL	FACTIC	645	PRIMARY COPE	
PRIMARY COME SECONDARY COME						SECENTARY CORE	
86496 SUPE						UTILI1ED FEAKE 2	
UTILIZED FLAKE PRIMARY DECURTION						PRIMARY DECORTS 1	
CATION FLARE			1			SHCCGDARE DECERH	
SECONYARY DECOR- TICATION FLAKE			11			TICATION FLAKE 3 12 SIFACIAL THINNING	
BIFACIAL THINK!			5			FLAKE 2 7	
FLAKE Uther Flake						AMCRPMOUS FLAKE	
AMCRPHOUS FLIKE						### ##################################	
FLADE-FIRE FEAR						Cint P	
CTHER USN: MULT FEATURE	13-4.81		1			USN: 9014 FEATURE 19-MERIAL 10	
SH CCPHEN						SE CORRER N C LANCOIFTED LITHICS	
N	CT HEA1	UNM Tafatéu	COLFIED S FEAT	THEATEC	nelut:	"OT HEAT TREATED HEAT THEATED	METGHT
	LLCAL	EXCTIC	FCCTF	EXCTIC	GMS	0173X3 46004 0170AL 46716 PREMARY CORE PREMARY CORE	CHS
PRIMARY CORE			5			SECONDARY COVE	
ELALE COFF						BLADE COME	
UTILITED FLAKE PRIMARY DECORTE						PRIMARY SECCATION	
CATITY FLAKE						SECONDARY CELOR-	
SECUNDARY DECCA						TICATION FLAKE 1 5 BIFALIAL THINNING	
BIFACIAL THINKS FLANE	NG					FLAKE 2	
CTHER FLAKE		· · -				OTHER FLAKE	
MERPHEIS FLARE ULADE-LIKE FLAR			1			BLACE-LIKE FLAKE	
FL AL E						8LAJE (fred	
GIMER JSN: 9JL+ FEATURE 1						USN: 7014 FFATURE 20-BURIAL 14 SW CURNERRE	
SH COMMER A	E					JAMOJIF EN LITHIUS	•
Mf); HFAI	TA FATED	LUTFIED L HFAT	THEATED	WEIGHT	NCT HEAT TREATED HEAT TREATED LUCAL EXCTLC LOCAL EXCTLC	HEIGH GMS
	LCCAL	EXGLIC	LCCAL	EXCTIC	GN S	PRIMARY COME	
PRIMARY CURE SECONDARY CORE						EFACE CURE	
BLAJE COFE			,			UTILIZED FLANT 9	
UTILIZED FLAKE FRIMARY DECCRIT-						PRIMARY DECORTS————————————————————————————————————	
SECONTARY CECCP-			3			SECUMPARY DECCA- FICATION FLAKE 1 14	
TICATILN FLAKE	6		21			BIFACIAL THINNING	
BIFACIAL IMINNI? FLAKE	4G		17			FLAKE 1 6 CIPER FLAKE 1	
CIHER FLAKE						AMCRPHOUS FLAKE	
AMUNPHTUS FLAKE BLAJE-LIKE FLAKE			;			BLAUE-LIKE FLAKE PLALE	
ML AJE						OTHER	
CTHFH USN: 9015 FEATURE I		AL 1/				USNI WOLL FEATURE 22-BURIAL 21	
SW LORMERN	F		COTFIED L	176165		Sh CORNER E LAMBDIFIED LITHICS	
		IKI AF EL	HF11	THEATEC	#EIGHT	NOT HEAT TREATED HEAT TREATED	METGHT
ndingsa Cubs	LICAL	+ 10116	FOCAF	EXCIIC	GMS	PRIMARY CORE	GMS
SECCHIARY CORF						SECTROAPY CORE	
REAGE COME Utilized Flake						UTILIZED FLANE 2 5	
PRIMARY DECOMIS						PPIMARY QCCCRTI- CATION FLAKE 3 5	
CATECN FLAKE SECTIONARY LECTRI	. 		,			SECUMBAN CACCE-	
FICATION FLASH	3		Ė			FICATION FLASE B 28 PIFAULAL TERMING	
PIFACIAL THINKIP FLAKE	· G		•			FLAKE 1 20	
THER FLAKE						CITIEN FLANE 6 AMUNPINUS FLANC	
AMERPHOUS FLAKE PLAGE-LIKE FLAKE						BLAUK-LIKE FLAKE 2	
PL ACE						ALAUF	

Table 67. Site 1Pi33. Debitage From Features (Continued).

UNNERSONAL SENTENCE OF		las . :				and and a section of
Sm CURNEY	+					JONE HOUSE FEETUNE SE
w		uni Detateo	11.1 (3.1 (1004) 21. 1434	0105		COMMITTED LITTLES
		EACILL	LGCAL F		atiGFT GMS	NOT HEAT TREATED HEAT THEATED HEAT LUCKE EXCELL LUCKAL PARTIE COS
FRIMARY CORE	ı					PRIMARY CORE
SECENDARY CLIE ELACE CUPE			1			SECONTARY COME
UTILITED PLANE	,		51			HER CHEO ELAS
PRIMARY ELECTIF						PRIMARY DECERTI-
L TICY FLARE SECUNDARY DECER-	. 3		1 C			CATION FLAKE 1
FICATION FLAKE	1.1		151			TICATICY FLAVE
BIFALIAL THINNIN						BIFACIAL THINKING
FLARE E1 MM FLARE	5		63 16			FLAKE
AMERPHOUS FLAKE						AMURPHUIS FLIKE
BLADE-LINE FLAKE ELACE			*			BLADE-LIVE FLANE
UTHER						CTEER
						USN: 9029 FFATURE 30-PURIAL 22
JSA: 9026 FEATURE 2 Sh CORRES R	9-30R) E	I AL +				SW CORNERE
an Chaiffa	(LN	COLFIED LIT	H100		NET HEAT FREATEL HEAT TREATED WEST
		T THEATED	HEAT TH	CATEO	MEIGHT	LICAL EXUITE INCAL EXETT: CUE
PRIMARY CLAE	LCCAL	EXCLIC	FCCAF C		G45	PRIPARY COME
SHOU THACKDOSS						BLACE COSF
HLASE COPE		++-				Ufit.250 FLAKE
FRIMARY DECENTI-	ı					PRIMARY DECURIT-
CATION FLARE			1			SECUNDARY DECL
SECONDARY CECCH-					_	TICATION FLAKE 1 7
FICATELY FLAKE BIFALTAL THINNIN	. 3		27			BIFACIAL THINNING FLARE
FLAKE	2		4			Child Burk and and and
GTHER FLAME AMURPHOUS TEXNE	ι		3			AMERITALIS FLANE
SLADE-LINE FLAKE			;			BLADE-LINE FLANE
9f 7 JE						UTHER
CIMER USN: 9025 FEATURE 2						JSNI 9030 FEATURE 71-HURIAL 24
SH CORNER I	£					Sh CORNER N E
		UNP	HT: 1 6319100	201		UNMOSFEED LITHICS NOT MEAT TREATED HEAT TREATED HELIGH
		IRFATEL EXUTIO	HEAT THE		nElut1	LICAL SATIO LICAL TRUTC CMS
PRIMARY CORC			SA CAL SEX		C+4	PRIMARY COPE
SECURIARY CON.			*~ -			SECONDARY CORE
BLADE LARE Utilized flake			3			UTIL 1260 FLAKF 3 3
PRIMARY DECCATIO			,			PRIMARY DECERTI- CATION FLAKE I
CATIC'S FLAKE	1					SECONDARY CECCA-
SECCATERY DECER- TICATION FLAKE			3			TICATION FLAKE 15 (3
BIFACIAL THINKING	;		,			SIFACIAL THINNING FLAKE
FLAKE CTHER FLAKE						GTHER FLAKE 1 1
AMCHPICUS FLAKE						AMURPHOUS FLAKE
PLAUE-LIKE FLAKE						BLADE ? 8LADE
EL ACE OTHER						CT+FR
USNI 91126 FRATURE 2	,					USN: 9731 FEATURE 52 SW CORNERNE
SH LORNERN	E					SW CORNERNE UNMODIFIED LITHICS
NO	7 PFA1	LIII CETAENT	ITLI CHEFILDS PLE TABLE		£16. •	NCT HEAT TREATED HEAT TREATED WEIGH
	LCC41	5110>3		1110	^E1GH* .	PRIMARY CORE LOCAL EXCTIC GMS
PRINARY STE SECONDARY CORE						SECUNDARY CORE L
SLADE CITE						PLACE CORE '
UTIL 12FO FLASF			ì			UTILIZEO FLAKE 3 PRIMARY DECCRIII-
PRIMARY SECONTI-		~~~	*- *			CATILY FLAKE 2 5
SELINGARY LECCH-	1					SECGNIARY DECCH-
TICATION PLACE	. 1		15			TICATION FLAKE 8 47 MILE BIFACIAL THINNING
BIFALIAL THINNING FLAKE						FLAKE 1 8
GTHER FLAKE						CTHER FLAKE 2 2 40RPHOUS FLAKE
AMORPHOUS FLAKE						### A 40 PHO JS FLAKE
BLADE-LIKE FLAKE BLADE						CLACE
CTFF						OTHER
USM: YUZZ FRATURE ZI	<u>-</u>					USN: 2033 FEATURE 34
SE CORNERN	_	Uhm	CAIFEED LITH	103		SW CORNERNE
		TRLATEC	HEAT TOE	ATEC	140134	NOT HEAT IREATED HEAT THEATED WELCH
CRIMARY COME	LCAL	EXCILC	LOCAL FR		GMS	LCCAL EXCTIC LCCAL EXCTIC 2MS
SECUNDARY CORP						PREMARY CORE
ELAUF CURF	•••					BLAJE COME
PRIMARY DECURIT-						UTIL 1770 FLAKE
CATICY FLAKE		• • •				CALICA CITCHALE 1
SECUNIARY DECCE-						SECCHDAPY LECTR-
TICATION FLACE PIPACIAL THINAIAG			е .			FICATION FLAKE 2
FLARE			3			+LAY+ 2 2
CTHER FLAKE						OTHER FLAKE
BLADE-LIFE FLARE						AMOMP WOUS FLAKE
6F ∳É €						#L 40E
GTHER						(1)(k

Table 67. Site 1Pi33. Debitage From Features (Continued).

USA: 4/34 PERTURE 35-00Rs					
- USK: 4/34 PERSUITE 35-BURG					USAR MIGH FEATURE 61-10-1AL 15
	ar is				SE CURNER A F
SM COUNTRY	115.60	JIFTED LT	THICS		CAPADIFIED LITHICS
ALT IICAT	141.3511	rFAT T	REATEC	at lühl	NGT HEAT TARATED HEAT THEATED HELD
LLLAL	EARTEL		FRETIC	645	PRIMARY CORP TO I TOOK CREATER CORP
PRIMARY COPE					PRIMARY CORE 1
SECCEDARY LESE					BLADE CLRE
ELACE CORE					UTILIZED FLANE 7
UTILIZED FLAKE		1			BHIMPIA DECCRII-
PATANTA DEC HATE		2			CATILY FLAKE 9 16
CATICH PLAKE		•	-		SECCNOANY CICUN-
SECONTARY DECEN-		20			TICATION FLAKE 39 1 179
DIFACIAL THINAING					BIFACIAL THINKING
FLAAF		4			FEAR.
CTPEP FLACE	· • •	j			AMCRPHOUS FLAKE 1
ANCHORITING ARE					BLADE-LIKE FLAKE 9 9
GLADE-LIN' F.AN					BLADE
EF WL F					CIRES 1 1
DTH: R					USN: 9041 FEATURE 42+BUPIAL 15
TISMS WORD FEATURE BEHAVIOLE	il ic				SH CURNERNF
SH CORNER E		JIFTED LE	*** 1. 6		UNMODIFIED LITHICS OUT HEAT F-CATED HEAT THEATED WELG
			PEATED	WELG IT	
NGT HEAT LCCAL	LXUELC	LCCAL	CACTIC	GMS	PRIMARY CORE LOCAL EXCTIC GMS
PRIMARY () · F ===					SECONDANA CORE
					BLACE COME
DE TOE CUS.					UTILIZED FLAKE 1 25
UTIL UFD FLARF					PALARY CECCRII-
PRIMARY DECERTIF					CATION FLAKE 4 1 5
LATIN FLARE					SECONDARY CECCH-
SECU- JANY DECTA-					TICATION FLANT 27 77
TICATION FLANE 1		1			BIFACIAL TEINNING
STEACIAL THINNING					FLANE 6 38
FLARC		÷			CTPLF FLAKE 4 2
OTHER FLARE					Auchipus Flake 1
AMORP-DUS FLARE					EL 4 C-LINE FLANE
SLADE-LIKE FLAKE					ec p c
BLADE					GIRER
CTHER UPDER STORE 37			_		JSN: 9042 FEATURE 43-HIRTAL 27
SHIP CONTRACTOR OF THE STATE OF	-				Sh curter
SH GUESTER TOTAL	USER	OFFIFE L'	THI 'S		UNICOLFIED LIFFICS
NCT HEAT			PE: IEC	mE:GFT	NOT "FAT THEATED HEAT THEATED HET
	LICIL	FOLIF	E UTIC	UMS	LCCAL EXCTIC LCCAL EXCTIC CM
HATMAIA LUAC	• - •	1			PRIMARY CORC
SECUMPARY CIRE					SECTIONARY COME
PLALE CHOF					ntaur ture —-
UTILIZED FLAKE					01 (C 121 9 - CAR:
PHIMARY DECORTS-					PRIMARY DECERTION CATION FLAKE 2 4
CATICY FLAKE					CATION FLAKE 2 4 SECONDARY CLCCR-
SECCHIARY DELFR-					TICATION FLARE 13 + 48
TICALICA FLASE					ELEACIZE THINING
BIFACIAL IMINAINE					FLAKE 2 1 10
FLAKE					DIMER FLAKE 1
Clubs tower					A40Fb+Cn2 EF4KF
MEAST-LIKE FLAKE					ALADE-LIKE FLAKE
EL ACE					BLADE
DINEK					CT+C+ 2
					USN: 9043 FEATURE 44-BURIAL 16
US'A: 9037 FEATURE 3P				_	SH CORNERE
SH CORNER AE			ITHICS	•	UNMODIFIED LITHICS NET HEST TREATED HEAT TREAT & HEST
	1 2.40	OIFIFA .			
		COIFIED L	INCA IFO	PETCHI	The state of the s
NPT HEAT	In EATED) GB17103 1 ABH 1 4333	CACTIC	CM 2 PF T CH T	LICAL EXOTIC LUCAL EXCITE ON
NPT HEAT ECCAL		HEA !		GM S	PRIMARY COME - COME EXCITE CM
NPT HEAD LCCAL PRIMARY CURE	EXCTIC	FCCAL HEA!	[XC11C	GM 5	PRIMARY COME
NPT HEAL LCCAL PRIMARY CORE SACO MAGNOOSS	EACTIC	LCCAL HEAT	EXCTIC	GM \$	PRIMARY CORE SECURIARY CORE
NPT HEAL LCCAL PREMARY CURE SECOUDANT COME	EACTIC	FCCAL HEA!	[XC11C	GM 5	PRIMARY CORE
NOT HEAD PRIMARY CORE SECONDANY FORE BLANE CORE UTILIZED FLARE PRIMARY DECENTI-	In [AIE.) EACTIL	 HEA I		GM \$	PRIMARY CORE
NPT HEAT PRIMARY CURE SECONDARY FORE ALANE CORE UTILIZED FLARE PRIMARY DECORTI- CATTON FLARE	EACTIC	LCCAL HEAT	EXCTIC	GM \$	CAL EXUTE
NPT HEAT PRIMARY CORE SECONDARY CORE WILLIAM CORE UTILIZED FLARE PRIMARY DECCRIT CATION FLARE SECONDARY LECCRI	In [AIE.) EACTIL	5 HEW 1		GM \$	PRIMARY CORE
NOT HEAD PRIMARY CURE	In [AIE.) EACTIL	 HEA I	(xC11C	GM S	PRIMARY CORE
NPT HEAD PRIMARY CORE SECONDARY FORE HABLE CONE UTILIZED FLARE PRIMARY DECORT SECONDARY ECOR FICATION FLARE EICATION FLARE EICATION FLARE EICATION FLARE EICATION FLARE EICATION FLARE EICATION FLARE	In [AIE.) EACTIL	5 HEW 1	(xC11C	GM S	PRIMARY CORE
NOT HEAL PRIMARY CORE SECONDANY TOME MANY COME OTH LICEU FLAKE PRIMARY DECORT CATION FLAKE SECONDANY DECOR- FLAKE OFFALIAL THINNING FLAKE	INCATED EACTIC			GMS	CAL EXUTE
NOT HEAD PRIMARY CURE SECONDARY FORE HANDE CONE OTHER LEGO FLAKE PRIMARY DECENTA- SECONDARY DECENTA- FLAKE FLAKE FLAKE OTHER FLAKE OTHER FLAKE	INCATED EACTIC	S HEAT		GM S	COAL EXUTIC
NOT HEAL PRIMARY CORE SECONDANY TOME BLAND COME OTHER LOCK FLAKE PRIMARY DECORT SECONDANY DECORT FLAKE OTHER FLAKE OTHER FLAKE OTHER FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE MICKAPHOUS FLAKE	INCATE.)	HEA!	exciic 	GM S	CAL EXUTE
NOT HEAD PRIMARY CORE SECONDARY FORE MANNE CONE UTILIZED FLANE PRIMARY DECENTI- CATION FLANE SECONDARY SECON- IICALITUM FLANE OTHER FLANE ANGROUNDS FLANE BLAGG-LIKE FLANE BLAGG-LIKE FLANE	INCATE:) EXCTIC	HEA!		GMS	CLCAL EXUTIC
NOT HEAD PRIMARY CORE SECONDARY FORE LILLICED FLARE PRIMARY DECENTI- CATION FLARE SECONDARY SECON ICATION FLARE OTHER FLARE ANGENOUS FLARE BLAGE BLAGE BLAGE BLA		PEAT CCAL	exciic 	GM S	PRIMARY CORE
PRIMARY CORE SECONDARY FORE SECONDARY FORE SECONDARY FORE FILICU FLARE SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECON SECONDARY SECONDA	INCATE:) EACTIC	HEA!		GM S	CAL EXUTE
PRIMARY CORE SECONDARY FORE SECONDARY FORE SECONDARY FORE PRIMARY DESCRIP- CATTON FLAKE SECONDARY ESCOR- FLAKE SHAULAL TRINNING FLAKE ANGRIPHOUS FLAKE ANGRIPHOUS FLAKE BLAGE-LIKE FLAKE BLAGE		HEA!	(xc11c	GM S	CAL EXUTE
PRIMARY CORE SECONDARY FORE ALAINE CONE UTILIZED FLARE PRIMARY DECORT— CATION FLARE SECONDARY TECOR— FLOATION FLARE OTHER FLARE ANGRAPHOUS FLARE BLADE—LIKE FLARE CTHER USA: 9017 FEATURE 40 DN CURNER———————————————————————————————————	In (ATE.) EACTIL	1 A3H	(xciic	GM S	CAL EXUTE
NOT HEAD PRIMARY CURE SECONDANY FORE ALAILE CONE UTILIZED FLARE PRIMARY DECENTI- CATION FLARE SECONDANY DECENT GLATEON FLARE UTHER FLARE BLADE-LIKE FLARE BLADE-LIK	INCATE:) EACTIC	163H	ETHICS TARRETE	GMS	CCAL EXUTE
PRIMARY CORE SECONDARY FORE SECONDARY FORE UTILIZED FLARE PRIMARY DECENTI- CATION FLARE SECONDARY EEGRA- FICATION FLARE SIFALIAL THINNING FLARE ANGRAMMUS FLARE ANGRAMMUS FLARE ANGRAMMUS FLARE ANGRAMMUS FLARE LAGE LIKE FLARE USA: 9037 FEATURE 40 SN CURRER LIEB LOCAL	INCATE:) EACTIL	163H 1631 5 5 5 	(xciic	GM S	CAL EXUTE
NOT HEAL COCKL PRIMARY CORE SECONDANY TOKE BLANE COKE PRIMARY DECORT- CATION FLAKE SECONDANY DECOR- TICALITUM FLAKE OTHER FLAKE OTHER FLAKE BLADE-LIKE FLAKE THEAR USN: GUIJ FEATUME 40 SN CURMER NCI MEA PRIMARY CORE	INCATE:) EACTIC	163H	ETHICS ITHICS FACTIC FACTIC FACTIC	CMS	CAL EXUTE
NOT HEAD PRIMARY CORE SECONDARY FORE MANNE CONE MISSINCE ILLED FLARE PRIMARY DECENTI- SECONDARY SECRE- TICATION FLARE SECONDARY SECRE- TICATION FLARE MISSINCE FLARE ANGENEOUS FLARE ANGENEOUS FLARE BLADE LYANE USA: 9UJJ FEATURE 40 3N CURPER NCT MEA PRIMARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE SECONDARY CORE	INCATE:) EACTIC	1639 16231 16231 16231 1634 1634	ITMICS TAPATEC	GMS	PRIMARY CORE
NOT HEAL PRIMARY CORE SECONDANY TOME OLINIC COME OTHER LICEU FLAKE PRIMARY DECORT CATION FLAKE SECONDANY DECORT CICATION FLAKE OTHER FLAKE OTHER FLAKE BLADE-LIKE FLAKE CIFFE USN: GUIJ FEATURE 40 DRIVATE FOR 100 AL PRIMARY CORE SECONDANY CORE SECONDANY CORE SECONDANY CORE	INCATE:) EACTIL	1639 1639 1639 1639 1639 1639 1639	ETHICS ITHICS FACTIC FACTIC FACTIC	GAS	CCAL EXUTE
NOT HEAD PRIMARY CURE SECONDARY FORE MANIE CONE UTILIZED FLARE PRIMARY DECENTI- CATION FLARE SECONDARY EEGRA- ILCALITUR FLARE ANDERSON FLARE ANDERSON FLARE BLADE BLADE LOSE: 9419 FEATURE 40 NOURHER	INCATE:) EACTIC	I CALL	LINICS IPPATEC	GMS	CCAL EXUTE
NOT HEAL COCKL PRIMARY CORE SECONDANY FORE SECONDANY FORE PRIMARY DESCRIPTION SECONDANY SECON SECONDANY SECON SECONDANY SECON SECONDANY SECON SECONDANY SECON SECONDANY SECON SECONDANY SECON SECONDANY SECOND	INCATE:) EACTIC	I CALL	LINICS IPPATEC	GMS	PRIMARY CORE
NOT HEAD PRIMARY CURE SECONDANY FORE ALAILE CONE UT IL LICLU FLANE PRIMARY DECENTI- CATION FLANE SECONDANY DECENT GIFALIAL THINNING FLANE GITHER FLANE BLADE-LINE FLANE BLADE-LINE FLANE BLADE-LINE FLANE BLADE-LINE FLANE CTHER USN: 9UJJ FEATUHE 40 NCURNER SECONDANY CURE SECONDANY CURE TABLE COME PRIMARY CORE SECONDANY CURE THE PRIMARY CORE THE PRIMARY CORE SECONDANY CURE THE PRIMARY CORE THE PRIMAR	INCATE:) EACTIC	I CALL	ITHICS 14FATEC FACTIC	MEIGHT	CCAL EXUTE
NOT HEAT PRIMARY CURE SECONDANY FORE ALAINE CONE OTHE LICEU FLANE PRIMARY DECENTI- CATION FLANE SECONDANY DECENT GIFALIAL THINNING FLANE GITHER FLANE BLADE-LINE FLANE BLADE-LINE FLANE BLADE-LINE FLANE BLADE CTHER USA: 9UJP FEATURE 40 NCURNER	INCATE:) EACTIL	I CHILD	ITMICS 14FATEC FACTIC	MEIGHT	
NOT HEAL COCKL PREMARY CORE SECONDANY FORE SECONDANY FORE UTILIZED FLAKE PRIMARY DECENTS SECONDANY EEGGR CICATION FLAKE OFFICATION FLAKE OFFICATION FLAKE OFFICATION FLAKE SECONDANY EEGGR OFFICATION FLAKE OFFICATION FLAKE SECONDANY FLAKE USN: 9UJF FEATURE 40 SECONDANY CORE SEC	INCATE:) EACTIL	DOIFIED L	ITHICS 194 ATEC 4CTIC	LEIGHT CHS	CAL EXUTE
NOT HEAT PRIMARY CORE SECONDANY FORE ALAILE CONE OTTH LICEU FLANE PRIMARY DECENTI- CATION FLANE SECONDANY DECENT- GLANE GLANE GLANE GLANE GLANE GLANE GLANE BLADE BLADE CHER FLANE BLADE CHER	INCATE:) EACTIL	I CALL	ITHICS INFARCTIC STATE S	MEIGHT CMS	CLCAL EXUTED
NOT HEAL PREMARY CORE SECONDANY FORE OTHER LICEUTEAKE PREMARY DESCRIPTION SECONDANY SECOR SECONDANY SECOR SECONDANY SECOR SECONDANY SECOR OTHER FLAKE OTHER FLAKE ANDELIKE FLAKE ANDELIKE FLAKE LANDE LIKE FLAKE OTHER LANDE CIPER LANDE CIPER LANDE CIPER ACTIVE SECONDANY CORE SECONDANY CORE OTHER VALUE OTHER VALUE OTHER VALUE OTHER CORE SECONDANY CORE OTHER VALUE OTHER VALUE OTHER VALUE OTHER VALUE OTHER VALUE OTHER VALUE OTHER VALUE OTHER VALUE OTHER OTH	INCATE:) EACTIL	DOIFIED L	ITHICS 19F ATEC	LEIGHT CHS	
NOT HEAT PRIMARY CORE SECONDANY FORE BLANDE CONE OTTH LICEU FLARE PRIMARY DECENTI- CATION FLARE SECONDANY SECOR- OTHER FLARE MITHER FLARE MACHINES FLARE BLAGE-LIRE FLARE OTHER FLARE CONTRACTOR	INCATED EACTIC	1 ABH	LIMICS INFATEC	MEIGHT UNS	PRIMARY CORE
NOT HEAT PRIMARY CURE SECONDARY FORE WILLIELD FLARE SECONDARY EEGRA- GLALIELD FLACE GLALIELD FLACE GLALIELD FLACE ANGENARY EEGRA- GLALIELD FLACE ANGENARY EEGRA- GLALIELD FLACE ANGENARY EEGRA- BLAGE FLAKE ANGENARY FLAKE BLAGE FLAKE ANGENARY CORE SECONDARY CORE PRIMARY CORE SECONDARY SECONDARY SECONDARY	INCATE:) EACTIL	1639 1630 1630 1630 1630 1630 1630 1630 1630	ITHICS 194 ATTC	LEIGHT CHS	### ### ### ##########################
NOT HEAL PRIMARY CORE SECONDANY TOME OTHER LICEU FLAKE PRIMARY DECENTI- CATION FLAKE SECONDANY DECOR- CICALTON FLAKE OTHER FLAKE OTHER FLAKE BLADE-LIKE FLAKE THAN FLAKE USN: GUID FLAKE PRIMARY CORE SECONDANY CURE SECONDANY CURE SECONDANY SEC	INCATE:) EACTIC ITRATEC EXUTIC	1 A B B B B B B B B B B B B B B B B B B	ITHICS IT	MEIGHT	CCAL EXUTE
NOT HEAT PRIMARY CURE SECONDARY FORE WILLIELD FLARE SECONDARY EEGRA- GLALIELD FLACE GLALIELD FLACE GLALIELD FLACE ANGENARY EEGRA- GLALIELD FLACE ANGENARY EEGRA- GLALIELD FLACE ANGENARY EEGRA- BLAGE FLAKE ANGENARY FLAKE BLAGE FLAKE ANGENARY CORE SECONDARY CORE PRIMARY CORE SECONDARY SECONDARY SECONDARY	INCATE:) EACTIC ITRATEC EXUTIC	1639 1630 1630 1630 1630 1630 1630 1630 1630	ITHICS 194 ATTC	MEIGHT CMS	PRIMARY CORE

Table 67. Site 1Pi33. Debitage From Features (Continued).

USA: WAS EFATURE RE-PUBL	4L 13				USAR AUST FEATURE SI-METZ	
SH CURNER YE		 			Sh Cumper A 2	
	INE AT EL	713 C313166 21 T634	H1[3	WEIGHT	CAPCOIFIEG LITHI	77.
	taulit	LUCAL F		LMS	NOT HEAT FREATLU HEAT FREA ECOAL LANGEL LECAL FXE	
PREMARY LOKE !					BILLHARA CORE 1 -	
SECCNIANY CLAF						
μιαθε (-)4ε υτια/(Ο ειακέ Ι		27			*****	
UTICATED PLANE L PRIMARY DECIGATA-	•	• •			UTILITED FLAKE L 7: - PRIMARY DECERTION	
CATILY FLANE L		1 C				
SECLADARY DECEN-					SECCNOARY CHICK-	
TICATION FLAKE 10		133				
BIFACIAL THIRRIRG Flake 9		>4			BIFACIAL THINNING FLANE 42 6 250 -	
CIPLS FLAXE	2	î-				
AMERPHOUS FLINE					The state of the s	
ecaut-like hoakt		3			BLADE-LIKE FLAKE 5 -	
PLACE						
.,,,		·			CTMFM 5 5 SA: 9051 FFATURE 51A:	
JS4: 9346 FEATURE 47 Sm LORNER A E					SM COMMERNF	
10 (UNPC	OFFIED LIF	HIC:		UNMODIFIED LITHI	:s
	TREATES	HEAT TR		WEIUHI	NCT HEAT THEATED HEAT TREAT	
LCCAL	FXCLIC		XCTIC	CH?	PRIMARY CUFE	
PHIMARY CURE					SECENDARY CORE	
BLALE CORS					PLACE COF	
U' IL IZED FLAKE		5			UTILL'ED FLAKE 1 1	· -
B41494A UFCC411-					PAINARY OFCORTI-	
CATILY FLARF 3		19			CATICY FLANE 7 34 SECONDARY DECCR-	
\$1021104 + 1246 - 18		25 5			TICATICN PLAKE 9 215	
BIFALIAL THINNING	=			-	RIFACIAL THINKING	
FLAKE 13	13	152			FLAKE 7 127	
CTHER FLINE 5	1	21			CTHER FLAKE 1 1 27	
MALEP MUS FLARE		19			AMCHPACUS FLAKE 1	
RLAJE					PLACE	
CI +E#					OTHER	
USA: 9047 FEATURE 48-BURL	AL 23				USN: 9052 FEATURE SE	
SE CURNERE		******	Militar		an Control	. .
KCT HEAT	IMENTED	TI CAPTIC	EATEC	WEIGHT	1471) CELALCOMAU ABST TABHS. GETALAT TAPH TON	
tuc4t	EXCTIC		ACTIC	GMS	LCCAL EXCITED LCCAL SEC	
PRIMARY CORE					PRIMARY CORE	
SECONDARY CORE						
### ##################################						
PATE ARY DECORTE-					UTILITED FLAKE LS PRIMARY DECLATI-	
CATTEN FLARE 7		1 €			CATICY FLARE 14 172 -	
SECCATARY DECLA-					SECCHOARY CECCA-	
TICATION PLIAN 32		15c				
FLANE 20		116			BIFACIAL THIMING FLAKE 104 412	.
CIPER FLAKE 3		17				
AMERPHOUS FLAKE	2				AMORPHOUS FLAKE L 3 -	
BLAJE-LINE FLARE PLACE					BLADE-LIKE FLAKE I 9	
CTHER		1			ALADE	
JSN: 9049 FEATURE 45-BUHL	A) 28				USN: 9353 FEATU4E 51C	
18 Curbit					SW CORNER	
		DIFTED FIL	HICS		UNMODIFIED LITHIE	
	DETARN	HEAT TH	XCTIC	KELGHT GMS	LCUAL EXUTIC LGCAL EXC LCUAL EXUTIC LGCAL EXC	
	EXCIIC				PRIMARY COFE	
SECCHDANA COSE					SECUNDARY CORE	
BLADE CORE					PLACE CORE	
UTILIZED FLAKE		14			UTILIZED FLAKE 3 PRIMARY DECURIT-	
PHIMAMY DECERTS *	1	11			CATION FLAKE 24 58	
SECUNDARY DECCR-	-				SEC(II)ARY DECER-	
FIGATION FLAKE 10		69			TICATION FLARE 24 223	
BISACIAL THINNING		21		•	BIFACIAL THIRNING FLIKE 28 3 121 -	
FLAKE B UTHER FLAKE		3			CTHER FLAKE 9 35	
AMORPHOUS FLARE	2				AMENDAGIS FLAKE	
BLANE-LIKE FLAKE		1			BLADE-LIRE FLARE 1 1	
BL ADE					PLACE 2	
(TFER		3				
SH CONTER N E					JSN: 7054 FEATURE FLD Sm CJRN'HNE	
		01F150 L10	HICS		UNMCDIFIED LITHIO	S
NLT HEAT	TREATEL	HEAT THE	reated .	aélúri GMS	NOT HEAT TREATED HEAT TREA	CD METUHT
LCCAL PRIMARY CORE	EAGTIC	LOCAL S			LUCAL CROTIC LOCAL FACT	
SECUNDARY CORE		:			PRIMARY CURE	
PLACE THE					BLADE CORF	
UTILIZED FLAKE 1		23			UTILIZED FLAKE 1	
PRIMARY OFCERTE		ę			PRIMARY GECERTI-	
CATICH FLAKE		•			CATION FLARE 11	-
TICATION FLARE	1	8.2			SECONDARY DECOR- TICATION FLARE 3 38	
DIFACIAL THIPMING					BIFACIAL THINNING	
FLAFÉ 2		17			FLAKE 2 17	
CIPER FLAKE 1					OTHER FLAKE 2 B	
BLADE-LIKE FLARE		2			AMURPHOUS FLAKE 1	
PLACE					BLADE	
CTHER		1			CIPPA	
_						

Table 67. Site 1Pi33. Debitage From Features (Continued).

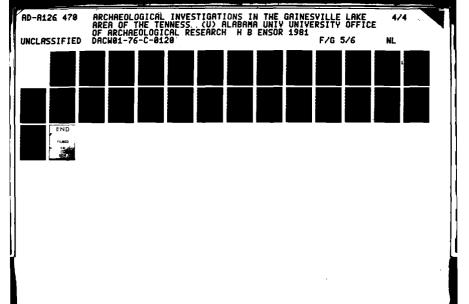
		
	The state of the s	-
USNE NUMBER EXPLISE SOMEOFIAL OU	USN: MUNZ HEATURE SE-MURIAL 15 SW CRMERR	
Sin CUMBER	LAMESIFIED LITHICS	
UMMODIFIES LITHICS		FLINT
	••••	نه الان
that exults there exists of	M3 PRETARE CHEC	
PRIMARY COME	3240 10-111 11111	
UIILIZED FEAKE 24	T. P. 1177.11.11.1.	
P414347 14CC411-	CATION FLARE 2 7	
CATICY FLAKE 3 13		
SECURPARY CELLH-	IICALICA PLANE 2	
FICATION FLANT 6 75		
STEACIAL THINAING		
Flace 3 1 45 (Tree tlace 2 16		
1C 1C		
### ##################################		
PLACE		
01HER 2		
ISN: 9057 FFATURE SA-FUREAL 31	Sh CORNERNE	
Sh CHRYET	UMMODIFIED LITHICS NOT HEAT TREATED HEAT TREATED W	ELUNT
LAMOUTETED EPPECT		GHS
MOT HEAT TREATED HEAT TREATED WELL	GHT PRIMARY CORE	
LUCAL EXUTIO LOCAL EXPITED 641	S SECONDARY CURE	
PRIMARY CORF	PLACE CORE	
SFLOWDARY CONF	" UTILIZED FLAKE 3	
NAJF (CA)	PRIMARY OFCIRTI-	
UTIL (28) FLARS 3	CALLCA PLANE	
CALLEN EFTAF 1 F	SECONDARY DECCR- TICATION FLAKE 17	
SECCUSARY DECCH-	TICATION FLACE 17 17	-
TICATION FLAKE 3 41	- trake 5 10	
SIENCIAL THINNING		
FLANE 2	AMERICAUS FLANE	
GIMER FLAKE 1 1 1	" ULACE-LIKE FLAKE	
A103P 1005 FLAKE	Er are	
31.40E 2 31.40E		
31 10E		
USN: 9794 FEATURE 55-JUNIAL 32	Sh CORNER 4JZN -IE	
Switch and a set of the set of th	UNDUIFIED LITHICS	
UNMEDIFIED LIGHTES		[I >HT
NET HEAT TREATED WELL WELL WELL		GMS
PO DITORE, DEDME OTTORE DEDDE		
FRIMARY C'R'	SEIL BOART CINC	
SECCHIARY CORE	TO ADE COPE	
10 200 0. 31	- UTILIZED PLANE	
MATINGA DECOM 11-		
CATTC : FLAKE 2 2	- SECCYDANY CECCR-	
SECONDARY GEGER-	TICATICH FLAKE 7 76	
TIGATION FLAKE 4 16		
BIFACIAL THINKING	FCARE 0	
FLAKE ! 7	OTHER FERRE 4	
AMERPACUS FLARE	MACE HOLD FORMS	
BLADE-LIKE FLIKE 1		
EL 4CE	- CINER 2	
CTHE		
USN: 7059 FEATURE SC-MUFIAL 33	SW CCHNER 402N -1E	
SW CORNER	UNPCOIFIED LITHICS WED HEAT TREATED HEAT TREATED WE	EIGHT
UNPLOTETED LITHICS	LICAL SHITTE LOCAL STOLLE	645
	GHI	
CCAL EXUITE LCCAL FXCTIC CA	SECONDARY COME	
	BLAUE CIPE	
SECCHIGARY CORE		
UTILIZED FLAKE t	PRIMARY DECORFI~	
PRIMARY DECERTI-	CATTON FEARE	
CATIGN FLAKE 7		
SECONDARY DECOR-	attactas tutybing	
TICATION FLAKE 13 2 82	- BIFACIAL IMINNING 2 32	
SIFACIAL THINNING	STHER FLAKE	
	ANTIRPHOUS FLAKE	
OTHER FLAKE 4	8LADE-LIKE FLAKE 4	
BLADE-LIKE FLAKE 2	_ ALADE	
BLAUE	OTHER 2	
CIPER		
USN: 9060 FEATURE 57-BUHLAL 34	SE CORNER AGAIN - LE UNUOTETED LITHICS	
SW GURNER	TACT HEAT TREATED HEAT TREATED WI	EIGHT
UNMODIFIED LINICS NET HEAT THEATED — HEAT TPEATED — HE	LCLAL EXCTLE LCLAL EXCTLE	645
NCT HEAT THEATED HEAT TPEATED WEE LCCAL EXUTED LOCAL EXCELS GM	C PRIMARY COME 1	
PRIMARY COME	SECURIARY CURE	
STOCKISHE	- SLAUF (OPF	
PLASE CORE	011(12:011367 2	
UTILIZED +144E + 2		
PREMARK INCORTE	CALLCA STAKE S	
CATION FLAME 1	- SECUMPARY DECIMA-	
SECUNDARY DUCCH- FIGATION FLANS 3 15 TO	- SIFACIAL THINNING	
FECATION FLAMS 3 15	FLAKE 21 66	
FLARE FRINKING 4 \$3	- CIPEN FLAKE 3 3	
Circle Clark	- AMCHENOS FLAKE	 -
ANDREWOUS FLAKE	- PLAJE-LIKE FLAKE 5	
BLADE-LIKE ILAKE	- PLAUE	
PLACE	•	-
the second secon	•	

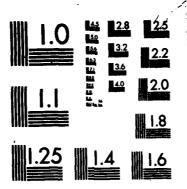
Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units.

USA: 9eus laszi.	سورا با هن	1 1					UNIFACIAL	LTCLIS	
SH CHARK 3541	- L?E	-				NOT HEAT	TREATES	HEAT	TREATES
		blf AC IAL				F CC 21	EXULTE	LLCAL	EXCLIC
		TREATEC	HEAT	TREATED	SCRAPERS			ı	
40.51.5	LUCAL	EXATEC	LCCAL	EXCITE	KYIVES				
PREF CHMS					GRAVERS				
HANKS					PERFORATURS				
SCRAPSES					CIHER				
KNIVES SCHAPERS/KNS/					HERE HADE LANGE	49 - 4 1	,		
PERFURATORS	/ts				USN: 9607 1.9±1 Sh COPNER 3678	-51 - Level	•		
DAILTZ					3# COPASE 3018	- 71	BITACIAL	TOCKS	
GRAVERS						NCT HEAT			TREA IEC
MICHCLITHS			L			LCCA	EXOTIC	TUC IT	EXCTIC
OTHER					PREFURMS			2	
4) / ES					PL ANK 5				
MOES					SC HADEF S				
					NYIVES				
		UNIFACIA	LIONES	****	GCRAPPPS/KNI				
		INEATEC		TREATED	PERFICRATORS				
	LCC 4L	EXUTIC	FOCAL	EXUTIC	CRILLS				
SCHAPERS					SRAVE ES				
KNIVES					TICKGL ITHS				
GRAVERS DECEMBATIONS			1		CTHFA				
PERFORATORS Other					ADZES				
					HUES				
ush: 9004 1.5%1.	.54 - Leve	1 2					UNIFACIA	teris	
SH CORNER 428A	-176	BIFACIAL	terris			NGT HEAT			TREATE.
			IV.CES	TREATED		LLCAL	FXCIIC	LUCAL	EXDIII
	FOT PEAT		FEG TE	EXUTIO	SCAAPERS			LUCAL	
	LCCAL	EXLTIC	1.5046	EAUT IV.	KAIAE2 20 haber 2				
PKEFJKMS					GRAVERS				
OF DVK2					PERFURATORS				
SCRAPERS			••		CTHER				
KN IVFS					=				
SCPAPERS/KNIV	/ts				USN: 9610 1.521				
PERFURATORS					SH CHRNER 367	ı -5E	RITACIAL	ton s	
CRILLS GRAVERS		•				ACT	TREATEL		TPEATE
MECREL LIPS						LUCAL	EXOIIC	FUCYF	
CTHER				·	SHEE CAN?	LUCAL	EXOTIC	LIICAL	
47267					BLANKS			1	•
HUES					SC RAPERS				
					417451			t	
		JNEF	is reces		5C-2455 5/5A				
	NGT HEAT		MEAT	CHEATED	PERFORATORS				
	LCCAL	ERO	LUCAL	EXC 11C	DAILLS				
SCHAPEPS				- -	G- AV ERS				
KYIVES					MICHELITHS			2	
SHAVERS				-	OTHER			ī	
PEFFLRATOPS					ACTES				
CTHER					HITES				
LSR: 5607 1.531	. of - Leve						UNIFACIA		
SH CHRNER 329H	-446	: BIFACINI	teres				THEATEC		TREATE
	-	TREATED		TREATED		LUCAL	EXUTIC	FCCT	EXOTI
	LUCAL	EAUTIC	LUCAL	EAUTH	SCHAPFRS			,	
PREFORMS	FOUNT	EALTIC			KYIVES Gravers				
HE ANKS					PERFLANTERS				
SC RAPERS KNI VES					OTHER				
SCHAPEFS/KNI					JSA: 9611 1.5%	L.5M = 1a	.1 1		
PEPFCRATGRS					SE CORNER 370				
DRILLS					30		81+ 4L 14L	TOOLS	
GRAVERS				• •		ACT HEAT	TREALEC		TREATE
MICKELL THS			ì			LCCAL	EXOTEC	LCCAL	
OFFER			1		PHEFCIPS			1	
ADZES					BLANK .				
HCES					SCHAFTES				
			_		441465				
		UNIFACI	AL TECLS		SC RAPTAS/KA	1 VC S			
		T TREATEC		TREATED	PERFORATERS				
	LOCAL	EXOFIC	T GC VE		DRILLS			~ -	
SCPAPERS					GRAVEAS				
KYIVES		+-			PICPCL ITHS				
GAAVERS					OTMEK				
PERFORATOR'S					ADZES				
UTHER					MOES				
		-1.2							
LSA: 9004 1.5X	-4¢					hat	UNIFACIA TREATED	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TREATE
		BIFACIA	LIDOLS				EXUTIC	TA3N	EXCIL
SHIC IPNER 324	NOT HEA	1 TREALEC	PE AT	TREATED	SCHAPTES	LLCAL	EXOTIL	1000	
SE CIPNER 3291	ACCAL	LAUTIC	(()	E46116	KAISA EZ		•••		
SE CIPNER 324					RTIVES GRAVERS				
					PERFURATURS				
PHERIJAMS					(THE W				
PHEFIJAMS BLANKS					(1 M) ¥		-		
PHERUAMS BLANKS SCHAPPES									
PHEFIDAMS ALANKS SCHAPPES KNIVEN									
PHERIJAMS BLOCKS SCHAPPES KSIVAS SCHAPPESZKR	 IVES								
PHERIJAMS ALATKS SCHAPFES KSIVES SCHAPFFSKSIVES PFREJITATUFS	 IVES			==					
PREPIAMS ALAZIES SCHAPES RITUES SCHAPES PERIIFESTUS JETLES	IVES :-	 		=======================================					
PREBIJANS BLOTKS SCAPPERS KTIVAL SCAPPERSTAN PERTIFATURS JETTEL JETTEL	IVES ::								
PHERIJAMS BLOCKS CCADPRS KILVES SCHAPFRSKT PRECITATIONS JETTLE JEANERS MICOPCLITES	1VES								
PREFIJAMS ALOTIKS SCHIPPES KILTURE SCHIPPES PERTIFIEDURS JETURES JETURES	1VES								

Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units (Continued).

							UNITACIAL	TUCLS	
Sm CERMER 1734						NCT HEAT			CITABAT
		31 1 20 144			SCHAPPES	LEI AL	EXCIIC	LLCAL	ERCTIC
	NGT HEAT		LUCIL	THEATE I	< 11 VE 5				
PREFURNS	I E i Ai	EACTIO	l	EALTIC	UH AV E 45				
9L 45K 5			• • • • • • • • • • • • • • • • • • • •		PERFERANCES				
SCHAPINS					, T = F #				
ATLVES			1		USN: 7515 1.53	l.54 - Levi			
SCHAPFFS/4NI	VES				28 CORNER 330	- 340			
PERFICATIONS BUILDS						ACT 6561	JALJATIO Jalanjari		THEATED
CRAVE45						LUC AL			CXLIIC
MICRCLI IMS					PREFITANS				
∟f ∺⊧4			ı		HEATT				
AI) ZES			• •		SCHAPERS				
41152					KMIVES SCHAPERSYKN			1 	
		UNIFACIAL	TO N. S.		PENFONATIAS	1 467			
	ACT HEAT		++ 11	(REALES	031163				
	t Gt 4t	EXPELS	FOCAL	EXMITE	GRAVERS				
SCRAPERS					MI CHOUTTHS				
KNIVES					CTHER ADZES	1		2	
GRAVERS PERFCRATORS					HUES				
Other									
							UNIFACIAL		
USN: 9611 1.531							TREATED		TREATED
SW CORNER 37CA		817 M. 14L	TOCE :		SCRAP IN S	LCCAL	EXUITO	, rcc7r	EXELLIC
	ACT HEAT	Tatalia.	H 1 1 1	TEFATE .	SCRAP ILS				
	L' Lat		Life	240 115	MAYLES				
PREFERRS					'EKF .KATURS				
BLALKS			- -		· THE H				
SCHAPERS			l 		USN: 96.7 1.5%	64 = 1a			
KULVES SCRAPERS/ANI					54 CORNER 3901				
PERFERATELYS			1				31+30141		
J-11.,							TREALED		TREATED
URAVERS			~-			FCC VE			EXETIC
MICRELITIES					PREFLAMS BLANKS				
CTHEP 47255					SCHAPPES				
H.165				- -	17 IVES	1		2	
- -					SCHAPERS/KNI	lvis			
		UNIFACIAL	TOBLS		PERFERENCES				
	MGE MEAT	EXUTIO	FFCTF PE71	TREATES	DRILLS GRAVURS				
SCHAPTES	LCC AL	EXCITE	1		410:0:1745				
K IV: S			-:		LTHER			4	
CANERS					2 3) CA				
PERFERATORS					M) ES				
JTHE R							UNIFACIAL	TOOLS	
351: 961: 1.7X 13t: 737953 42						NOT HEAT	TE.SATED	HEAT	TREATES
38 005467 136	20	STFACIAL	TUCLS			FCCW	EXOTIL	F CC AF	EXHILE
		TREATED	HEAL	TREATED	SCHAPERS				
	(CC71	EXCITC	LCCIL	EXOTIC	K. INES				
93 EFC - 45					PERFURATIRS				
OLANA I SCHAPLES			- <u>-</u>		CTHER				
KAIVES					USN: 5617 1.5XI	.5F - Leve	1 1		
\$C.42P=85/4A	Ives				SH CORNER 3805	-41F	-		
PERFCANTERS							BIFACIAL		
CRILES							TREATER		TREAL
, (4VE/S					PREFCRMS	FUCAL	EXOTIC	LCCAL	EXUIL
MICHULITHS CIMER			ż		BLANKS				
43465					SCHAPERS				
MIES					KHIVES				
			, ,,,,,		SCPAPER S/N.I				
	AGT 054	UYEFACIA UYEFACIA		CREATED	PFRFCIATORS DRILLS				
	CCAL KOI MEE		LCCAL		06 9 4 18 2				
SC AAPEPS			3		MICKELITHS			1	
KN IVES		- -			OTHER			ž	
JHAVE 15					ATZES				
PERFORATURS					HOES				
CTHER							UNIFACIAL	ton s	
USN: 4613 1.53	1. S# - Les	vel 2					TREATEC		THEATED
SW CONNER 380	N -20	t					EMITIC	LCCAL	EXCTIC
	AC 2 4/24	6114C1AL 03143-1 1		TREATED	SCAMPERS ADIVES			2	
	NGT HEA	EXCLIC	FLEAT	EXOTIC	GRAVEYS				
PREFERMS	(OLAE	~	1		PERFLANTORS				
MI AFIR S					() f = 0 = 0				
UC 242565		~-							
50.178.5				••					
SCHAPINS/CA	IVES								
2-41-0031(45	· - ī								
calle,	_:								
CRILL, SHAVERS		~							
CR ELL; SAMVERS MECRICETHS CTHEM		~ -	,	••					
UR PLL.; SKAVERS MECRICET FHS		~							





MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

Table 68. Site 19133. Flaked Stone Tools From Excavation Units (Continued).

ISSE SOCA ACRAE	ومريس جآيون						UNIFACIA	****	•
SE CORNER SHOR	-41L	BIFACIAL					Int ATEO	1.641	TUPATED"
	ACT HEAT			THEATFD FYCTIC	SCRAP-RS	£{ 4L	EAUT IL	I CAT	
	LLCAL	EAUTIC	النكا		Kalas				
NYER LANZ		••			STAVEAS				
BLARAS SCRAPERS	••				PERFERATURS				
KYIVES		·			CTMLA				
SC RAPER S/KAI			-:-		184. 6. 1. 1 6.1	4 m - 1 mm	•		
PERFURATURS					USN: 5024 1.531 Sh CHRNER 3439				
CAILLS			••				BIFACIAL	TEELS	
MICHCL ITHS	<u></u>		2	~-		LOT HEAT			TREATED
CIHER			1		B.151.1.11.1	LCCAL	EXO11C	T C.C. TT	
ADZES					PREFERES ULANKS				
HCES					SCRAPERS				
		UNIFACIAL	TCCLS		KYIVES				
	NOT HEAT			EYOT IC	SCHAPERSYKAE				
	I CC 71	EXOTIC	LUCAL		PERFERENCES DRILLS				
SCRAPERS KYLVES					GR AV FRS				
GRAVERS					MICACLITHS			1	
PERFURATORS					OT HER			2	
CTHE R					ADZES HUES				
USN: 5621 1.531	.54 - Leve	P1 1			mac a				
SW CORNER 3804	٧E						UNIFACIAL		
		BIFACIAL	LUCE	CITABRE		NCT HEAT			TREATEU
	LCCAL	TREATED CAUT IL	LUCAL	EXOTIC	SCRAPERS	COCAL	FXJIIC	LOCAL	EXUITE
PREFERMS	LLUAL				441 A S				
AL ATIKS					GR AV FRS		•-		
SCRAPERS		 .			PENFCHATORS				
KVI VES SGFAPERS/<* I	ves	/			CTHFR				
PERFERENCES	A 5.2		` ==		USA: 4625 1.5X1	.54 - Leve	1 1		
DR ILLS			L		Sh COANER 333A	. 2F			
GRAVERS							BIFACIAL		
PICALLITHS OTHER			2		•	AGT PEAT	EXOTIC	LCCAL	TREATED
472E3					PREFORMS				
MIES					9L ANKS				
					SCRAPSKS				
		UNIFACIAL TREATED	LINCLS	TREATED	KNIVES SCRAPERS/KNI	ves			
	LCCAL	EXUTIC	LCCAL	EXCIIC	PERFURATORS				
SCRAPFES					DRILLS				
KNI V#S			1		GRAVERS				
GRAVERS					MICRCLITHS CTHER				
PERFERATORS OTHER			4		ADZES			••	
					FOES				
LSA: 5622 1.5X1	.5% - Lev	el 2					UNIFACIAL	TCC: -	
SH LURNER 39CA	9E	BIFACIAL	TCCL S			NOT HEAT			TREATED
	NCT HEAT	1862163	HEAT	TREATED		LCC+L	FROTIC	LCCAL	EXOTIC
	· LCCAL	EXUITE	LCCAL	EXCITC	SCHAPER'S			2	
PREFCRMS			3		KMIVES Gravers				
BLAPKS Schapers					PERFORATORS				
KAIVES	-				CTHER				
STRAPPRS/KNI									
PERFC (ATUPS			i		USA: C26 1.EX1 Sh COHRER 383A	.54 - Leve: 2E			
U41LLS U4 8VERS					or corner 383R	2t	BIFACIAL	TGC+S	
#IC#CLITHS			2			NOT HEAT		HEAT	COT A TRT
OTHER			9		H0 687.34.5	LCCAL	EXOTIC	LCCAL	ENUTIC
10262					PREFIRMS Blanks			1	
HJFZ					SC RAPER S				
		UNIFACIA	L TOOLS		KII IVES				
		TREATEC	HEAT	TPEATEU	SCRAPERS/KAIN				
	LCCAL	E XU TE C	LCCAL	EXCTIC	PERFGRATOPS Crills				
SCRAPPRS KHIVES			3		GRAVERS				
G4 AVERS					MICHGLITHS				
PERFCRATCRS	1 -				CTHER			ı	
GTHER			3		Z B DH Z B DH				
USA: 9623 1.5X	L. SM - Leve	11							
SH CCRNER 163	r -53	E Bifacial	TOCKS				UNIFACIAL		
		TIREATED	HEAT	TREATED		HOT HEAR	TARATEG	HEAT	FREATES
	LECAL	ENUTIC	LCCAL	EXCIIC	SCHAPTRS	LCCAL	EXOT IC	LOCAL	EXOTIC
PREFU?MS			1		KG1VES				
el ank i					GRAVFRS				
SCHAPERS KVIVES					PERFERENCES				
SCRAPLPS/KA	IVES		l.		CIFFA				
PERFERATORS									
CAILLY			1						
UNAVERS.									
ALCAUL LIHZ									
UNAVERS.									

Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units (Continued).

LSV: 1627 1.541.	5 m = 1, val	ı					CAILTEITE		
24: 4021 1:44.	2eE	•				NUT PEAT	THEATEC		CATALAT
34 600000	•	SIFACIAL I	roge's		SCHAPLES	LCCAL	EXITIC	LLCAL	EXCTIC
	NET HEAT	[a&AftL	PEAT 1	PEATLU	K/1452	<u>.</u>			
	LCCM	51) [C		E 40 110	w AV to S				
perfiches					SEMI GHATOHS				
BLANKS					01Ht 5				
SCHAPERS					45A: 9632 1.5XL				
441465					SH CORNER 395N	-18F	1 2		
SCHAPER SAKATA	+5				34 1	-,	PILTER	facts.	
PERFCRATURS					•	LUT HEAT	INCALED	HEAT	TREATED
DTILL; GRAVES						LCCAL	EXUTIL .	LCCAL	EXOTIC
PICACLITHS					P∢ EFĽ ₹MS				
OTHER			4		HLANKS				
ASZES					SCRAPERS			L	
HOES					KNIVES			2	
					SC RAPERS/KAI	/FS			
		UNIFACIAL	IGCES	TREATED	PERFORATORS DYILLS				
	LCCAL	EXUTIC	LCCAL	EXCTIL	JAAVLAS				
SCRAPERS			6		MICEPLITHS			2	
411151			i		CIFER			3	
C2 44 54 5					APZEL				
PERFERATORS					41FS				
CTHER			ı						
						NOT 1.55-	UNIFACIAL		*****
USA: 9621 1.54;	.SM - Leve	1 1				LCCAL	TREATED	HEAT	TREATED EXOTIC
SHICURNER BYCH	2€	BIFACIAL	TODE S		SC HAPERS	LCCAL	EXOTIC	rec a	EXTIC
	AOT HEAT	TREATER	HEAT	TREATED	XY IVES				
	LCC AL	EXCITE	LCCAL	EXCTIC	GRAVERS				
PR EFORMS	LULAL				PENFLUNIUMS				
BLANKS			••		CTHER	1		1	
SCRAPFRS									
KNIVES			2		USN: 9623 1.5×1.		1 1		
SC HAPERS/NAI					SW CORNER 396N	-32E			
PERFURATIONS						NU F FEAT	BIFACIAL		CSTABRE
DRILLS						LCCAL	EXCTIL	LCCIL	FAUTIC
GRAVERS			1		PREFORMS		240110		
WICKCL THIS CINER			ż		PL ATIKS				
47265					SCRAPERS				
HOES					NNI VES			ı	
******					Schapeps/kn i				
		UAIFACIA	L TECLS		PERFURATORS				
	NOT HEAT	CATESAT		TREATES EXCTIC	DR ILLS	-			
	I CLAF	1 X 27 1 5	LECAL		GRAVERS MICRCLITHS				
SCH VPEPS					OTHER			3	
K41462					40255				
PERFURATURS		••			HOES				·
CTHER			•-						
							UNIFACIAL		
							TREATEC	MEAT	TREATED
USN: 7629 1.53						F C:CYF	EXOTIC		EXCIIC
2M CUMMER 3401			TCCLS			•		FCCAF	
	• 26	BIFACIAL		TREATED	SCPAPERS	2		2	
	• 26		TEELS MEAT LOCAL	TREATED	KHIVES				
	NOT HEAT LCCAL	BIFACIAL TREATLA	LECAL	EXETIC					
SW CORMER 3901 PREFERPS BLANKS	NOT HEAT LCCAL	BIFACIAL TREATEJ FAGTIC	HEAT	21 T DK3	KILVES GRAVERS	==	==		
SW CCHMER 3901 PREFLAMS BLANKS SCRAMTAS	NOT HEAT LCCAL	BIFACIAL TREATED FAGTIC 	HEAT LOCAL	EXOTIC	KHIVES GRAVERS PEHFCPATORS OTHER USN: 9637 1.541		==		
SW COHMER 3901 PREFLAMS BLANKS SCRAPTAS KAIVES	HOT HEAT LCCAL	BIFACIAL TREATED FAOTIC 	HEAT LECAL	EX011C	KILLVES GRAVERS PEHFCPATORS OTHER		 1 1		
SW CHANER 3901 PREFLAMS BLANKS SCRAPTAS KITMES SCRAPERS/KA	NOT HEAT	BIFACIAL THEATEJ FAOT IC	HEAT LOCAL	EXNTIC	KHIVES GRAVERS PEHFCPATORS OTHER USN: 9637 1.541	 .5M - Leve -44E	 1 1 B!FACIAL	1	=======================================
SW CHAMER 3901 PREFLAMS BLANKS SCRAPTAS KAIVES SCRAPTESYAN PEPFITATIONS	HOT HEAT LCCAL	BIFACIAL TREATED FAOTIC 	HEAT LECAL	EX011C	KHIVES GRAVERS PEHFCPATORS OTHER USN: 9637 1.541	.SM - Leve -44E	 1 1 BIFACIAL THEATEC	I TOOLS REAT	TREATED
SW CHANER 3901 PREFLAMS BLANKS SCRAPTAS KITMES SCRAPERS/KA	NOT HEAT LCCAL IVES	BIFACIAL TREATED FACTIC	HEAT LOCAL	EX011C	KHIVES GRAVERS PENFCPATGRS OTHER USA: 9637 1.541. SECORMEP 3998	SM - Leve -44E ACT HEAT LCCAL	 1 1 BIFACIAL THEATEC EXUTIC	TOOLS FEAT	TREATEJ EXCTIC
PHEFLIPS BLANKS SCRAPTAS KITUS SCRAPTAS KITUS SCRAPTAS FEFF (TATONS CHILLS GMAPES MICRCLITAS	AOT HEAT LCCAL	BIFACIAL TREATED FAOTIC	HEAT LOCAL	EXRT1C	KILVES GRAVEAS GRAVEAS PEMFCPATGRS GTMER LSN: 9639 1.5A1. SN CORNEP 399N PREFCRMS	.SM - Leve -44E	 1 1 BIFACIAL THEATEC	TOOLS FEAT	TREATEJ EXCTIC
PREFLAPS BLANKS SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTASAKA PEPERTAIGHS CHILLS GMAVENS MICACLITHS OTHER	NOT HEAT LCCAL SVES 	BIFACIAL TREATED FAOTIC	HEAT LCCAL	EXNT1C	RULVES GRAVERS PENFCPATGRS OTHER Lin: 9637 1.5x1. Sh Cornep 399N PREFCRMS BLANKS	SM - Leve -44E ACT HEAT LCCAL	 1 1 BIFACIAL THEATEC EXUTIC	TOOLS FEAT LCCAL	TREATEJ EXCTIC
PREFLAPS BLANKS SCRAPEAS KAIVES SCRAPERS/KN PEPPERATORS CRILLS GRAVESS HICRCLITHS OTHER ADZES	NOT HEAT LCCAL	BIFACIAL TREATEJ FAOTIC	HEAT LECAL	EXRT1C	KILVES GRAVEAS GRAVEAS PEMFCPATGRS GTMER LSN: 9639 1.5A1. SN CORNEP 399N PREFCRMS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENUTIC	TOOLS FEAT	TREATEJ EXCTIC
PREFLAPS BLANKS SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTASAKA PEPERTAIGHS CHILLS GMAVENS MICACLITHS OTHER	NOT HEAT LCCAL SVES 	BIFACIAL TREATED FAOTIC	HEAT LCCAL	EXNT1C	RILLYS GRAVERS PEWF COATGRS OTHER LIAN 9637 1.5A1. Sh CORNEP 399A PAEFCRMS BLANKS SCRAPERS KYIVET SCRAPPERS/KALY	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC	TOOLS FEAT LCCAL	TREATLJ EXCTIC
PREFLAPS BLANKS SCRAPEAS KAIVES SCRAPERS/KN PEPPERATORS CRILLS GRAVESS HICRCLITHS OTHER ADZES	NOT HEAT LCCAL	BIFACIAL TRACTED FAOTIC	HEAT LOCAL	EXNT1C	RILLYS GRAVERS PEMFCPATGRS OTHER LIA: 9639 1-541 Sh CORMEP 349A PREFCRMS BLANKS SCRAPFES KYIVE: SCRAPFES/KRIV PEMFCRATCHS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL TREATEC ENGTIC	TOOLS FEAT LCCAL	TREATEJ EXCTIC
PREFLAPS BLANKS SCRAPEAS KAIVES SCRAPERS/KN PEPPERATORS CRILLS GRAVESS HICRCLITHS OTHER ADZES	# 26 #01 HEA1 LCCAL 	BIFACIAL TREATED FAOTIC UNIFACIAL	HEAT LOCAL		KILLYES GRAVERS PEWFCPATGRS OTHER LIAN 9037 1.5AL. Sh CORNEP 399A PREFCRMS BLANKS SCRAPEFS KYIVES SCRAPEFS KYIVES SCRAPERS/KRIV PERFORATORS OFILLS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC	TOOLS HEAT LCCAL	TREATEJ EXCTIC
PREFLAPS BLANKS SCRAPEAS KAIVES SCRAPERS/KN PEPPERATORS CRILLS GRAVESS HICRCLITHS OTHER ADZES	NOT HEAT LCCAL	BIFACIAL TREATED FAOTIC	HEAT LOCAL	EXNT1C	RILLYS GRAVERS PEHFCPATGRS OTHER LIA: 9637 1-5AL Sh CORNEP 349A PREFCRMS BLANKS SCRAPES KYIVET SCRAPTA SYKALI PERFORATORS ORILLS GRAVES	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL TREATEC EMUTIC	TOOLS PEAT LCCAL	TREATED EXCTIC
PREFLAPS BLANKS SCRAPEAS KAIVES SCRAPERS/KN PEPPERATORS CRILLS GRAVESS HICRCLITHS OTHER ADZES	# 26 #01 HEA1 LCCAL 	BIFACIAL TREATED FAOTIC UNIFACIAL	HEAT LCCAL	EXCITIC	KILLYES GRAVERS PEW COATGRS OTHER LIA: 9037 1.5A1. Sh CORNED 399A PREFCRAS HLANKS SCRAPES KYIVES SCRAPES KYIVES SCRAPES KYIVES GRAVEOS RILLS GRAVEOS NICCLITHS	SM - Leve	BIFACIAL THEATEC ENGTIC	TOOLS PEAT LCCAL	TREATLJ EXCTIC
PHEFLIMS BLANKS SCRAPERS KILVES SCRAPERS/KA PEPFCRATCHS CHILLS GMAVENS HICACLITHS OTHER ADZES HOES SCHAPEPS KNIVES	ACT HEAL	BIFACIAL TREATEJ FAOTIC	HEAT LOCAL	EXNTIC	RILLYES GRAVERS PEMFCPATGRS OTHER LIA: 9637 1.5A1. SN CORNEP 399A PREFCRMS BLANKS SCRAPERS KYIVET SCRAPERS/KNIV PERFORATORS ORILLS GRAVES MICHCLITHS CIHLE	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL TREATEC EMUTIC	TOOLS PEAT LCCAL	TREATED EXCTIC
PREFLAPS BLANKS SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTASAN PEPP CRATCHS CRILLS GRAVES MICACLITHS OTHER ADZES MOES SCHAPEPS KMIVES GRAVES GRAVES	NOT HEAT	BIFACIAL TREATED FAOTIC UNIFACIA TREATCC EXDITC	HEAT LOCAL	EXCITIC	KILLYES GRAVERS PEW COATGRS OTHER LIA: 9037 1.5A1. Sh CORNED 399A PREFCRAS HLANKS SCRAPES KYIVES SCRAPES KYIVES SCRAPES KYIVES GRAVEOS RILLS GRAVEOS NICCLITHS	SM - Leve	BIFACIAL THEATEC ENGITE	TOOLS PEAT LCCAL	TREATED EXCTIC
PREFLIPS BLANKS SCRAPTAS KITVES SCRAPTAS KITVES SCRAPTAS GAVES MICACLITAS OTHER ADZES HOES SCRAPEPS KMIVES GRAVERS PERFCRATORS	ACT HEAL LUCAL	BIFACIAL TREATEJ FAOTIC UNIFACIA TREATCC EXDIIC	HEAT LOCAL	EXNTIC	RILLYES GRAYERS GRAYERS GRAYERS GTHER LIA: 9037 1.5A1. Sh CORNEP 349A PREFCRMS BLANKS SCRAPERS KYIVET SCRAPERS/KALLY PERFORATIONS ORILLS GRAYERS HICHCLITHS CINCH ADZES	SM - Leve	BIFACIAL TREATEC ENGTIC	2 1 1 100LS PEAT LCCAL 1 1	TREATED EXCTIC
PREFLAPS BLANKS SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTASAN PEPP CRATCHS CRILLS GRAVES MICACLITHS OTHER ADZES MOES SCHAPEPS KMIVES GRAVES GRAVES	NOT HEAT	BIFACIAL TREATED FAOTIC UNIFACIA TREATCC EXDITC	HEAT LOCAL	EXCITIC	RILVES GRAVERS PEWS COATGRS OTHER LIAN 9637 1.5A1. Sh CORNEP 399A PREFCRMS BLANKS SCRAPERS KYIVET SCRAPERS KYIVET SCRAPERS KYIVET GRAVERS MICHCLITHS CTHEN ADZES MOES	SM - Leve	BIFACIAL TREATEC ENGITC	2 1 1 TOOLS PEAT LCCAL 1 1 1 1 1 1 TOCLS	FREATLJ EXCTIC
PHEFLIPS BLANKS SCRAPTAS KITVES SCRAPTAS KITVES SCRAPTAS KITVES GAMES MICACLITAS OTHER ADZES HOES SCRAPEPS KATVES GRAVERS PERFCRATORS OTHER	ACT HEAT	BIFACIAL TREATEJ FAOTIC UNIFACIA TREATEC EXOTIC	HEAT LOCAL	EXNTIC	RILVES GRAVERS PEWS COATGRS OTHER LIAN 9637 1.5A1. Sh CORNEP 399A PREFCRMS BLANKS SCRAPERS KYIVET SCRAPERS KYIVET SCRAPERS KYIVET GRAVERS MICHCLITHS CTHEN ADZES MOES	SM - Leve - 44E ACT HEAT LCCAL	BIFACIAL TREATEC ENGTIC	TOOLS HEAT LCCAL 1 TOCLS HEAT LCCAL 1 1 TOCLS HEAT	TREATED
PREFLIPS BLANKS SCRAPTAS KITVES SCRAPTAS KITVES SCRAPTAS GAVES MICACLITAS OTHER ADZES HOES SCRAPEPS KMIVES GRAVERS PERFCRATORS	ACT HEAT LUCAL	BIFACIAL TREATEJ FAOTIC UNIFACIA TREATCC EXOTIC 11	HEAT LOCAL	EXNTIC	RILLYS GRAVERS PEWF CPATGRS OTHER LIAN 9037 1.5AL. Sh CORNEP 399A PREFCRMS BLANKS SCRAPER S KYIVET SCRAPER S/KRIV PERFORATORS OR 1LLS GRAVEGS MICHCEL ITHS CTHEM ADZES MOES	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIPACIAL TREATED	TOOLS FEAT LCCAL 1 TOCLS HEAT LCCAL LL LL LL LL LL LL LL LL LL LL LL LL L	TREATED EXCITE
PREFLAMS BLANKS SCRAPTAS KIVES SCRAPTASKA FEPFAATGHS CRILLS GRAMES HICACLITHS STHER ADZES HORS KNIVES GRAMES PERFCRATORS OTHER LSAL 9631 1.57	ACT HEAT LUCAL	BIFACIAL TREATED UNIFACIAL TREATCC ENDITIC	HEAT LOCAL	EXOTIC	RILLYS GRAVEAS PEHCOATGRS OTHER List 9037 1-541. Sh CORNEP 349R PREFCAMS BLANKS SCRAPES SCRAPES KAIVET SCRAPES SCRAPES GRAVES MICHCLITHS CIMCH ADZES HOES SCRAPES	SM - Leve - A-E ACT HEAT LCCAL 1 1 NOT HEAT LCCAL	BIFACIAL TREATEC EMITIC UNIFACIAL TREATEC EXOTIC UNIFACIAL TREATEC	2	FREATEJ EXCTIC EXCTIC -
PREFLAMS BLANKS SCRAPTAS KIVES SCRAPTASKA FEPFAATGHS CRILLS GRAMES HICACLITHS STHER ADZES HORS KNIVES GRAMES PERFCRATORS OTHER LSAL 9631 1.57	HOT HEAT LCCAL	BIFACIAL UNIFACIA TREATCC EXOTIC BIFACIAL TREATCC	HEAT LOCAL	EXCTIC	RILLYS GRAVERS PEWF CPATGRS OTHER LIAN 9037 1.5AL. Sh CORNEP 399A PREFCRMS BLANKS SCRAPER S KYIVET SCRAPER S/KRIV PERFORATORS OR 1LLS GRAVEGS MICHCEL ITHS CTHEM ADZES MOES	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2 1 100LS	TREATED
PREFLIPS BLANKS SCRAPERS KITVES SCRAPERS/KA PEPFCRATCHS CHILLS GMAVENS HICACLITHS UTHER ADZES HOEN SCHAPEPS KNIVES GMAVERS PERFCRATOHS OTHER LSA1 9831 1.531 SH CURVER 3957	ACT HEAL LUCAL	BIFACIAL TREATED TREATED TREATEC TREATEC EXOTIC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC	TOPLS	EXCTIC	RILLYES GRAVERS GRAVERS GRAVERS OTHER List 9037 1.5A1. Sh CORNEP 399A PREFCRAS BLANKS SCRAPERS KYIVE: SCRAPERS KYIVE: GRAVERS MICHCLITHS CINEN ADZES MOES SCRAPERS KNIVE:	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL TREATEC EMITIC UNIFACIAL TREATEC EXOTIC UNIFACIAL TREATEC	2 1 TOOLS FEAT LECAL 1 1 1 3 1 TOCLS MEAT LCCAL 2 1	FREATEJ EXCTIC EXCTIC -
PREFLAMS BLANKS SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTAS KIVES SCRAPTAS CRILLS GAMENS MICACLITHS OTHER ADZES MOES SCHAPEPS KNIVES GRAMERS PERFCHATORS OTHER LSNI 9031 1.591 SW CORVER 395	ACT HEAT LUCK.	BIFACIAL TREATCO TREAT	HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL	TREATED EXCITE	RILLES GRAVEAS PEHCOATGRS OTHER LIST 9037 1-5A1. SN CORNEP 349R PREFCAMS BLANKS SCRAPES SCRAPES SCRAPES SCRAPES SCRAPES MIC-CLITHS CTHEN ADES SCRAPES KIVE; GRAVES HC-CLITHS CTHEN CTHEN CTHEN CTHEN CTHEN CRAPES KIVE; GRAVES CRAPES KIVE; GRAVES	SM - Lever - A-E ACT HEAT LCCAL I NOT HEAT LCCAL I NOT HEAT	BIFACIAL THEATEC ENGITC UNIFACIAL TREATEC EXGITC UNIFACIAL TREATEO	2 1 100LS	TREATED
PREFLAMS BLANKS SCRAPERS KAIVES SCRAPERS/KA PEPFCRATCHS CHILLS GMAVES MICACLITHS OTHER ADZES MOES SCHAPEPS KNIVES GMAVERS PERFCRATOHS OTHER LSA1 9831 1.531 SH CORVER 3955	ACT HEAT LUCAL LANGE TO THE LUCAL LANGE TO THE LUCAL LANGE TO THE LUCAL	BIFACIAL TREATED TREATED TREATED TREATEC EXOTIC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC TREATEC	HEAT LOCAL	TREATED EXCILC	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLAMS BLANKS SCRAPTES KIVES SCRAPTES/KN PEPFTATIGHS CHILLS GHAMENS MICACLITHS OTHER ADZES MOES SCHAPEPS KNIMES GHAMERS PERFCANTORS OTHER LSN: 9631: 1.59; SW CORVER: 395; PREFCAMS BLANKS SCHAPEPS RIANCS SCRAPEPS	ACT HEAT LUCAL LIC	BIFACIAL TREATCO TREAT	HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLIMS BLANKS SCRAPERS KITVES SCRAPERS/KA PEPFCTATIONS CRILLS GRAVES HICACLITHS OTHER ADJES HOES SCRAPEPS KNIVES GRAVERS PERFCANTORS OTHER LSAI 9031 1.531 SM CORVER 395' PREFCKMS BLANKS SCRAPEPS KNIVES	ACT HEAL LUCAL L	BIFACIAL BIFACIAL BIFACIAL TREATEC EXDIIC 1 1 BIFACIAL TREATEC EXDIIC 1 1	HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLAMS BLANKS SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S	ACT HEAL LUCAL L	BIFACIAL TREATEJ TREATEJ TREATEJ TREATEG EXOTIC TREATEG EXOTIC TREATEG EXOTIC TREATEG EXOTIC	HEAT LOCAL TOOLS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL ILLIANS HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PHEFLIPS BLANKS SCRAPTAS KITVES SCRAPTAS KITVES SCRAPTAS KITVES GLAVES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES KNITVES GRAVERS PREFCAMS BLANKS SCRAPTASSAKNITVES SCRAPTASSAKNITVES SCRAPTASSAKNITVES SCRAPTASSAKNITES SCRAPTASSAKNITES SCRAPTASSAKNITES SCRAPTASSAKNITES SCRAPTASSAKNITES	ACT HEAT LUCAL	BIFACIAL TREATED TAGTIC TREATED TO NIFACIAL TREATEC EXCITE EXCITE EX	HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLAMS BLANKS SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S SCRAPTES / KNIVE'S	ACT HEAL LUCAL ACT HEAL LUCAL	BIFACIAL TREATED UNIFACIAL TREATEC EXOTIC BIFACIAL TREATEC EXOTIC	HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLIPS BLANKS SCRAPERS KITVES SCRAPERS/KA PEPFCRATCHS CRILLS GRAVES HICACLITHS OTHER ADZES HOES SCHAPEPS KUTVES GRAVERS PERFCATORS OTHER LSAL 9031 1.501 SH CORVER 3951 PREFCKMS SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS UNILLS GLAVES MICACLITHS	ACT HEAT LUCAL	UNIFACIAL TREATEC UNIFACIAL TREATCC EXDITIC	TOPLS HEAT LOCAL TOPLS HEAT LOCAL TOPLS HEAT LOCAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLIPS BLANKS SCRAPTAS KITVES SCRAPTAS KITVES SCRAPTAS KITVES GLAVES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES HICACLITHS OTHER ADZES CRAPEPS KNITES GRAVERS PERFCARTORS OTHER LSA: 9031 1.59 SW CGRUER 395' PREFCAMS BLANKS SCRAPTAS KNITES SCRAPTAS UNILL GRAVES HICACLITHS GTHRR	NOT HEAT LCCAL	BIFACIAL TREATED UNIFACIAL TREATEC EXOTIC BIFACIAL TREATEC EXOTIC	HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL TOOLS HEAT LOCAL	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC
PREFLIPS BLANKS SCRAPERS KITVES SCRAPERS/KA PEPFCRATCHS CRILLS GRAVES HICACLITHS OTHER ADZES HOES SCHAPEPS KUTVES GRAVERS PERFCATORS OTHER LSAL 9031 1.501 SH CORVER 3951 PREFCKMS SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS RAIVES SCRAPERS/KA PEPFCMPS UNILLS GLAVES MICACLITHS	ACT HEAT LUCAL	UNIFACIAL TREATEC UNIFACIAL TREATCC EXDITIC	TOPLS HEAT LOCAL TOPLS HEAT LOCAL TOPLS HEAT LOCAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TREATED EXCITE	RILLYS GRAVERS PEW COATGRS OTHER List 9037 1.5A1. Sh CORNED 399A PREFCRAS BLAKKS SCRAPERS KYIVES GRAVEOS MICHCLITHS CINEM ADZES MOES SCRAPTRS KNIVE, GRAVEOS KNIVE, GRAVEOS KNIVE, GRAVEOS	SM - Leve -44E ACT HEAT LCCAL	BIFACIAL THEATEC ENGTIC UNIFACIAL TREATEC EXOTIC	2	TREATED EXOLIC

Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units (Continued).

up as med to the									
05 44 15 16 14 16	A 18 1 1								
Sh CUHNER 4JZR	-176					SOL HEAT	JATACIA		IREALES
		ULFACIAL				TC(T	ENJIIC	LIKAL	
	FCF AF	TREATED EACT IL	I CCAL	EXUTED	SCRAPCES			1	
PREFGRMS			l	EAG. 1.	K11355	1			
HLANKS		~-			GRAVERS PERFIRATUAS				
SC RAPPPS	~-				UT PER				
KNIVES SCHAPERS/KRIV	V+5				· · · · ·				
PERF CRATURS			2		USA: 9644 1.4XI		1 3		
CRILLS					. C 17012 101-1	76	BIFACIAL	TOCLS	
GRAVERS MICROLITHS							IKFAFLE		TREATED
CTHER			- 4		4.11. 6.11.6	LCCAL	ENUTE	LCC4L	
A) LE S					alana.				
HOES					SCHAPTES			••	
		UNIFACIAL	TECLS		KATVES				
,		THEATED	HEAL	CREATED	SCRAPPL SZKRI PENFCKATORS	VES			
	LCCAL	EXJTIC	LOCAL	EXDIC	ORILLS				
SCRAPERS KNIVES			.2	••	GRAVERS				
GHAVERS					PICACTIONS				
PERFORATORS					OTHER ADZES			_ L	
CTHER					HUES				
USN: 9643 1.521	.5# - Leve -17E	1 2				•			
Sa CORNER 402N	-116	81 FAC TAL	FRELS			NCT HEAT	UNIFACIA		TREATED
		TPEATED	HEAT	TREATED				FCCYF	
****	רננאר	EX1116	LOCAL	EXCTIC	SCRAPERS				
PREFCRUS AL 10K5					K%1VE3 G8 44 F2 S				
DitAPFRS					PERFERALITES	<u></u> .			
ANIVES			5		LTHER				
SCHAPEP S/KNI	VE \$				USA: 4047 1.531	. 54 - Lava	.1 1		
PERFERATORS DRILLS	==				SE CTREE 407A	3 E			
GRAVERS							MITALIAL		TREATED
PICECLITIES			ļ	`		WOT HEAT	EXCTIC	LGCAL	
ether Selua	2		4		PREALINS			1	
HOES		••			el ann >				
					SC HAP-FS KY IVES				
		UNIFACIA TREATIC	L TOOLS	TREATES	SC (APERS/KAI			1	
	LUCAL	EXOTIC	LCCAL	EXCTIC	PERFORATORS	ı			
SCHAPERS	1	••	••	-	STILLS			••	
KNIVES					UK V.45 Hickoliths				
GA AVERS					CIHER		1	j	
PERFEXATIONS UTHER			i		AJZES				
					MD::S				
USA: 4646 1.5X1 Sh CDANER 432A		11					UNIFACIA	L TCCLS	
36 CORMER 4324		BIFACIAL	TOUL S			NGT HEAT	TREATEG	HEAT	TREATED
		THEATEC		TREATE!	SC RAPE S	LCCAL	EXOT IC	LCCAL	EXCTIC
PREFERMS	LECAL	ENGILL	LCCAL	EXCTIC	KNIVES				
BL ANKS					GKAVERS				
SCRAPER S					PERFLANTORS				
KN IV ES	l ves				CTHER				
								ı	
SC RAPEP S/KAI					LSN: 964 1.5%1.		s1 2	ı	
SC RAPEP S/KAI PERFURATOR S JAILLS			••		LSN: 964 1.5X1. SW CHENER 4074	5" - Leve 3E	-		
PERFURATORS DAILLS GRAVERS			::			36	BIFACIAL	T CCLS	TALVILO.
PERFURATORS JAILLS GRAVERS MICHELITHS	::						BIFACIAL	T CCLS	TREATED
PÉRFURATORS DAILLS GRAVERS MICHELITHS CTHER			::	::	SW CHENER 4074 PREFLIMS	AOT HEAT LOCAL	BIFACIAL TREATED EXCTIC	TCCLS HEAT LOCAL	EMITIC
PERFURATORS UALLS GRAVERS WICHELITHS		=======================================	=======================================	:- :- :-	SW CHENER 4074 PREFLIMS BLAIKS	AOT HEAT LOCAL	BIFACIAL TREATED EXCTIC	TCCLS HEST LOCAL	EMITIC
PERFURATORS JAILLS GLAVERS MICHELITHS ETHER ADJES			1	 	SW CHENER 4074 PREFLIMS BLAIKS SCHAPERS	AOT HEAT LOCAL	BIFACIAL TREATED EXCTIC	TCCLS HEAT LOCAL	EMITIC
PERFURATORS JAILLS GLAVERS MICHELITHS ETHER ADJES		 	 1 	:- :- :- :- :-	PREFLEMS BLAIKS SCHAPERS KTILLS SCHAPERS KTILLS SCHAPEPS/KHIT	AOT HEAT LOCAL 	BIFACIAL TREATED EXCTIC	TOOLS HEAT LOCAL	Emilic
PERFURATORS JAILLS GLAVERS MICHELITHS ETHER ADJES		UNIFACIA	I TUCLS	TREATED EACTIC	PHEFLIMS BLAIKS SCHAPERS KILLS SCHAPERS KILLS FERELATERS	AOT HEAT LOCAL /ES	SIFACIAL TREATED ENGITIC	TOOLS HEAT LOCAL	Exitic
PERFUTATORS JAILLS GRAVERS WICHCLITHS CTHER ATECS HOES	NOT HEAT	UNIFACIA	TUCLS HEAF	TREATED EACTIC	SE CHARER 4074 PREFLAMS BLAIRS SCHAPERS CTIS. SCHAPERS/CRIT. PERELATES CRIT. DRIELS	AOT HEAT LOCAL /ES	SIFACIAL TREATED EXCITIC	TCCLS HEAT LOCAL	EMPTIC
PERFURSIONS JAILLS GRAVERS WICHCLITHS CIME ADECS HUES SCHAPTRS RMIVES	NOT HEAT	UNIFACIA T TREATED EXULC	TUCLS HEAF	TREATED EACTIC	PHEFLIMS BLAIKS SCHAPERS KILLS SCHAPERS KILLS FERELATERS	AOT HEAT LOCAL /ES	SIFACIAL TREATED ENGITIC	TOCKS HEAT LOCAL	Exitic
PERFURATORS JASLES GRAVERS WICHCLITHS CTHER ARES HOES SCHAPTRS KNIVES GRAVERS	NOT PEAL	UNIFACIA T TREATED EXUL; C	TUCLS HEAF	TREATED EACTIC	PHEFLIMS BLAIRS SCHAPERS KIIN, SCHAPERS KIIN, PERCHAPTES CHAPES C	ADT HEAT LOCAL	BIFACIAL TREATED ENGTIC	TCCLS HEAT LOCAL	EMPTIC
PERFURSIONS JAILLS GRAVERS WICHCLITHS CIME ADECS HUES SCHAPTRS RMIVES	NOT HEAL	UNIFACIA T TREATED EXUIT.C	L TUCLS	TREATES	PMEFLIMS BLANKS SCHAPFHS KILLS SCHAPFHS KILLS GRAVES GRAVES HICL UTFOR A JES	AOT HEAT LOCAL	BIFACIAL TREATED EXICT IC	TCCLS HEST LOCAL I	Eartic
PERFURATORS JALLS GLAVEAS TEACLITMS CIMER ANGES SCHAPTRS RNAVES GRAVEPS PERFORATORS CTMBH	NOT HEAL	UNIFACIA T TREATEO EXDIG	L TUCLS	TREATES	PHEFLIMS BLAIRS SCHAPERS KIIN, SCHAPERS KIIN, PERCHAPTES CHAPES C	ADT HEAT LOCAL	BIFACIAL TREATED ENGTIC	TOCKS HEAT LOCAL	EMITIC
PERFURSTORS JAILLS GRAVERS WICHCLITHS CTHER ARES HOES SCHAPERS KWIVES GRAVEDS PERFORATERS	NOT HEAT LCC.n.	 EXUI.G 	I TUCLS HEAT	TREATES	PMEFLIMS BLANKS SCHAPFHS KILLS SCHAPFHS KILLS GRAVES GRAVES HICL UTFOR A JES	36 ADT HEAT LOCAL /ES 	BIFACIAL TREATED EXCTIC	TOCKS HEAT LOCAL	Exhitic
PERFLATORS JAILLS GRAVERS WICHCLITHS CTHER ARES HOES SCHAPTRS KMIVES GRAVENS PERFORATORS CTHER USM: NAA9 1.92	NOT HEAT LCC	UNIFACIA T REATEO EXUITA	TUCLS HEAT LCLAL 2 2	TREATE:	PMEFLIMS BLANKS SCHAPFHS KILLS SCHAPFHS KILLS GRAVES GRAVES HICL UTFOR A JES	ADT HEAT LOCAL 	BIFACIAL TREATED EXCTIC	TOCKS HEAT LOCAL I I I I I I I I I I I I I I I I I I I	EMPTIC
PCMFULATORS JAILLS GRAVERS WICHCLITHS CIMER ANZES HOES SCHAPTRS KWIMES GRAMENS PCMFOMATURS CTHER USW: NAA9 1.92	NOT HEAT	UILIFACIA T TREATEO EXUL.C	TUCLS HEAT LCLAL 2 2	TREATED	PHEFLIMS BLANCS SCHAPES CTING SCHAPES CTING SCHAPES CHING FEMELARTES CHING FEMELARTES UTHER A)2ES HUES HUES	AGT HEAT LOCAL	BIFACIAL TREATEC EXGTSC	TCCLS HEAT LOCAL I I I I I I I I I I I I I I I I I I	EMPTIC
PERFLANTERS JALLS GALVEAS MICHCLITMS CIMER ANACES HORES SCHAPTES KNIVES PERFORATORS CTHER USMI 9645 1.58 SW CHARER 4021	NOT HEAT LCC	UILIFACIA T TREATEO EXUL.C	L TUCLS HEAT LCUAL 2 L TUCLS HEAT LCUAL 4 L TUCLS HEAT	TREATED ENTILL	PHEFLIMS BLAIRS SCHAPERS CILLS SCHAPERS CILLS FEMFLIATERS DRILLS CHAPES MICELITYS UTFOR A 225 MUCS SCRAPERS	AOT HEAT LOCAL /ES	BIFACIAL TREATED EXCTIC	TOCKS HEAT LOCAL TOOKS HEAT LOCAL	EMPTIC
PERFLANTERS JALLS GALVEAS WICHCLITMS CIMER ANACES HORS SCHAPTERS KMIVES GRAVETS PERFORETERS CIMER USMI 1009 1-93 SW CHIMER 4021 PREFURINS MEMORY MEMO	NOT HEAL LCC.L.	UNIFACIA T TREATED EAULG T TREATED EAULG T TREATED EAUTG T TREATED T TREATED EAUTG T TREATED EAUTG T TREATED	TUCLS HEST LCLAL 2 L FICES HEAT LCAL 2 L FICES HEAL LOCAL	TREATES EACHIC	PHEFLIMS BLAIRS SCHAPERS CITY, PERCHAPTES CITY, PERCHAPTES CHAPES	AOT HEAT LOCAL	BIFACIAL TREATED EXOTIC	TCCLS HEAT LOCAL TTOOLS HEAT LOCAL	EMPTIC
PERFLABTORS JAILLS GRAVERS WICHCLITHS CTHER ARES HOES SCHAPTRS KMIVES GRAVENS PERFORATORS CTHER USMI MANN 4021 PREFURING RUMES SWITTS SCHAPTRS	NOT PEAL LUC	UNIFACIA T TREATED EXUL:C WEL 2 T TACATED EXULIC	TUCLS HEAF LCLAN L	TREATED ENDIC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC
PERFLABTORS JALLS GAMFAS GAMFAS GICHCLITMS CIMER ANZES MAPERS KMIMES PERFORATERS CTIMER USMI NAGS 1-93 SW CTIMER PREFICENS A MIKES SCHAPERS A MIKES SCHAPERS A MIKES SCHAPERS A MIKES SCHAPERS A MIKES SCHAPERS A MIKES SCHAPERS A MIKES	NOT HEAL LCC	UNITEACIA T TREATED EAUL, C	TUCLS HEST LCLAL 2 L FICES HEAT LCAL 2 L FICES HEAL LOCAL	TREATES EACHIC	PHEFLIMS BLAIRS SCHAPERS CITY, PERCHAPTES CITY, PERCHAPTES CHAPES MICE, IT'S UTFER A 225 MICES M	AOT HEAT LOCAL	BIFACIAL TREATED EXOTIC	TCCLS HEAT LOCAL TTOOLS HEAT LOCAL	EMPTIC
PERFLATORS JAILLS GASFAS WICKCLITHS CIMER ANECS HOES SCHAPTRS RMSVES PCREDRATORS CTHER USW: MANS 1.93 SW CHARER 402: PREFURMS ALBIES SCHAPTRS CVIMER	NOT PEAL LCC.s.	UNIFACIA T TREATED EAUL, C	TUCLES MEST LCLAL 2 2 2	TREATES EACTIC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC
PERFLATORS JAILLS GAVERS WICKCLITHS CIMER ARES MICKS MICKS MICKS SCHAPERS KNIVES PERFORATERS CIMER USNI MANS SW CIMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021 PREFORMER KNIVES COMMER 4021	NOT HEAL LCC.LL	UnifACIA T TREATED EXUIT, C	L FOCES HEAF	TREATED ENDISC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC
PERFLATORS JASALS GLAVEAS MICHCLITMS CIMER ANECS MICHCS SCHAPERS RNIVES GRAVEDS PCREOPATURS CIMER USNI NAMS 1.93 SW CIMERA AGE PREFURMS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS NAMES SCHAPERS SC	NOT HEAL LCC	UNITEACIA T TREATEO EXULC EXULC NOT 2 RE ENUT TACATED ENUT TACATED ENUT TACATED ENUT TACATED ENUT TACATED ENUT TACATED ENUT TACATED ENUT TACATED	L TUCLS HEST LCLAL 2 L TUCLS HEST LCCAL 1 L TUCLS HEAT LOCAL 1	TREATES EACTIC TREATES EACTIC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC
PERFLATORS JAILLS GASFAS WICHCLITHS CIMER ANECS MOES SCHAPTES RAIVES PERFORMER USWI WAAS 1.58 SW COMMER 4021 PREFURENS RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES SCHAPTES RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES GASFAFASAA JET FERATIONS RUIVES RU	NOT HEAL LCC	UnifACIA T TREATED EXUIT, C	L FOCES HEAF	TREATES EACTIC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC
PERFLATORS UNILS GRAVERS WICHCLITMS CIMER ANECS MINES SCHAPERS RNIVES GRAVEDS PCREOPATURS CIMER USTE 1009 PREFURER 4021 PREFURER RNIKES SCHAPERS RNIKES SCHAPERS RNIKES SCHAPERS RNIKES SCHAPERS RNIKES SCHAPERS RNIKES SCHAPERS RNIKES SCHAPERS RNIKES GRAVES GRAVES GRAVES GRAVES GRAVES GRAVES GRAVES	NOT HEAL LCC	UNIFACIA T TREATED EXULG T TREATED EXULG	L FOCIS MEAT LCLAL LOCAL	TREATES EACTIC	PREFLIMS BLANCS BLANCS SCHAPERS KITH, PERELANTES CRAPERS KITH, PERELANTES CRAPES MICH ITTS UTFOR A 225 MUES SCRAPERS KMINES KMINES	ADT HEAT LOCAL	BIFACIAL TREATED EXIGN ISC.	TCCLS HEAT LOCAL 1 1 1 L TOOLS HEAT LOCAL	EMPTIC

Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units (Continued).

										
							~		·	_
L59: 3655 L.=X	Lara - Leve	1 1					4-11 161-6			
Sh CuPNER 409	A 26					HOT HEAT	TREAFER		THEATEJ	
		BLFACIAL			SCSMMERS	LLLAL	taulic	FECAL	EAGTIC	
	LC/ AL	EXUTIC INEALLG	LCC AL	CHEARES	AVIVES					
PREFC4PS		EVOLIC	4	EACTIC	FAVE IS					
JLAAMS					SHOTA POPENS					
SCRAPERS		••			"THE R					
421AE2	••	••			15%1 4062 1. 4X					
SCRAPERS/KA PERFGRATCHS	IVES	~-			SW COMMEN. WASH	- 376				
OF ILLS		~-				A	REATED		TREATED	
GRAVERS						LCCAL	FXOLIC	LOCAL	EMOTIC	
PICRELITHS	L		ı		PREFLIPS					
CIMER		~-	3		el aan i					
AUZES					SCHAPERS					
HITES					Kulvej Scrapeps/kni	W15				
		UNIFACIA	L TCCLS		PERF CRATURS					
	NOT HEAT	TREATED		TREATED	OF TELLS					
	LCC AL	FALTIC	LCCAL	FROTE	GRAVERS					
SCRAPERS					MICHELI THS			:		
KVIVES Graveas					UTFER ADZES			ı		
PERFORATORS					MUES					
CTHER		~-			******				••	
							JNIFACIAL	TOCK S		
U\$41 9655 1.5X		1 2				ACT HEAT			TREATED	
Sh CORNER 404	r. 2E	41	****			LOCAL	EADTIC	LCCAL	EXOTIC	
	NOT HEAT	BIFACIAL TREATED	LE CES	TREATED	3C xapers					
•	LELAL	EXULT C	LCCAL	EXCTIC	GRAVERS					
PREFUTHS			1		1 1245					
EL ANKS					91454					
SC RAPEF S			1							
Ky sves Sc papers/ka	 1465		.1		USA: 5005 E.SAL Sh Cilrick 4474		1 1			
PERFLARTUS					38 CURVER 4414	270	BIFAC IAL	TON S		
CRILLS						ACT HEAT			TREATES	
GRAVERS						LCLAL	EAGTIC	LUCAL	EXOTIC	
41CROLITHS			1		PREFCRMS					
CTHER ADZES			1		SCRAPERS					
HJES					KAIREZ					
					SCRAPER S/KAI					
		UNIFACIA			PERFCRATORS					
	NOT HEAT		MEAT		Dairre					
ec	TCCAL	EAUT 10	「してす「	EMPT IC	SKAVE?S					
SC HAPEPS KN I VES					MICACLITHS OTHER					
GRAVERS					ATZES					
PERFORATORS					HUES					
CTHLH			ì							
USY: 5A53 1.5#	1.5% - Leve	11					UNIFACIAL	TOOL S		
Sh CORNER 4US	h 41E					LCCAL			CETARR	
		BIFACIAL			SCHAPFRS	LULAL	EXOTIC	rcc ar	EXCTIC	
	LOCAL	TPEATED EXUTIO	HCAT LDC1L	TREATED	KNIVES					
PREFCHMS		EX3116	1001	- 10116	GR AV ER S					
BL MKS					PERFORATORS					
SCHAPERS					OTHER			1		
RNIVES			2		JSA: 9064 L.4X	1.54 - Leve	l 1			
SCRAPERS/KN PERFCHATORS	tves				Sh COPNER 4651	\ 24€		100.0		
DAILLS			ī			NOT HEAT	BIFACIAL TREATED		TREATED	
U': AVEPS						LECAL	EXUTIC	LCCAL	FXGTIL	
"I CACLITAS					PA EFORMS					
GTHER			ı		6L 14KS					
AOZES HUES				••	SC RAPEAS KYTVES					
HUES					SCH / PERS/KA					
		UN IFACIA	L TOGES		PERFCRATURS					
		IKEATEC	HEAT	CSTASST	OFILLS			ı		
	LOC AL	EXCTIC	LCCAL	EXOTIC	GRAVERS					
SCAAPFRS					MICROLITHS CTHER					
KNIVES GRAVEAS					ADZES					
PERFORATORS					HUES		==			
LIHER										
							UNIFACIAL			
USA: 7663 1.5X	Leve	1 1					TREATED		TREATED	
Sn CGRIIER 430	-37E	BIFACIAL	tori s		SCHAPF4 S	LCCM	EXOTIC	LOCAL	EXOTIC	
	AOT HEAT	INEALER		TREATED	KILVES					
	LCCAL	PILITA	LCCAL	FANTIC	CHAVE IS					
PREFGAME					PERFURATURS		_			
BLARES				••	STHER			1		
SCHAPERS KMIVES										
RTIVES SURAPEPS/KAI										
PERFURATORS		~-								
OWILLS			ı							
GRAVERS										
MICHELITHS										
CTHEP A)ZES										
HITES										

Table 68. Site 1Pi33. Flaked Stone Tools From Excavation Units (Continued).

Sh CCHARK 4054	.:- Luvu 24E	11 4					WITALIA	L TOCKS	
		MESCIAL				SCT FEAT	ILLAILC	FEAT	TREATES
	NUT HEAT			FREATED	SE ARUCE :	LLLAL	FXIIIC	LCCAL	EVELL
PREFLUIS	LLL#	EXOFIC	LCCAL	ENUTIC	SCHAPPES ATTVES	••			
ML AAKS					CHAVE IS				
SCRAPERS					PERFECIALCAS				
KHIVE .		••			UTHEN .				
SCRAPFRS/KA II							_		
PERFURATORS		· ::	i i		186.1 (NOT :ARU SECSANFA 3H3A		z		
GRAVENS					20 CO4464 343V	74:	BIFACIAL	ton s	
AICAPTINE			-			ACT FEAT			FREATEU
OTHER						LLCAL	EXCITE	LLCAL	EXCTIC
ATIES					PAEI CRPS		. 		
HCES					HLANKS	'	·		
		UNIFACIAL	TOM S		SCHAPERS KYLVES				
	ACT MEAT	TREATEC		CELARAL	SCHAPERS/KAT	VES			
	LCCAL	CACTIL	LOCIL	FXOIIC	PERFORATORS			ı	
SC HAPERS	•				02165	••			
KILVES					GEAVARS				
GRAVERS PERFURATORS					MECACLETHS CTHEA	•••		- 2	
PINFLAMICAS		••			ATIZES				
					HOES				
USA: 9674 1.5#1.									
Sh CORNER 445A	3 !t	BIFAC!AL	1001 5			MOT	UNIFACIA		
	ACT HEAT		PCAT	TREATED		MOT FFAT	EXUTED	HEAT	TREATED EXCT IS
	LCLAL	£XU (L v	LCCAL	escili.	30.44 / 54 3				
PHEFCHMS					KYLVFS				
BLANKS					GRAVERS				
SC RAPERS	. 1				PEPEORATORS		•-		
KILSVES SCHAPERS/KASI					Cimin				
PERFURATLES		••			JSN1 9587 1+1/1		1 '		
DRILLS					SP CUBAES 343M	35			
id AVE?S						****	AIFACIAL		186
MI CRCL ITHS						TEST TOP	EAGI IC	LGCAL	TREATED END VIC
CTHER AJZES					Fr RMS				
AJ4ES POES					BL LIGHS				
	•				SCHAPERS				••
		JAIFACIA!			KMI VES SCRAPERS/KA I	VES			
*		TREATLD		TREATED	PERFCRATORS	A 62			
****	FCCAL	ENLTIL	LEÇAL	ENGLIC	DATELS				
SCHAP (FS					Gª AV ERS	•-			
GRAVERS					HICRUL! THS				
PEPERMATURS	**				DTFER			2	
CTMPB					AU ZES HOFS				
USN: 9675 1.3×1					rran a				
SP CCHWES TODY							UNIFACIAL	LTOOLS	
		A I A A C E LL				MOI HEAT	TREATEU	HEAT	TREATED
	NOT FERT	TREATED	HEAT	TREATED	******	LOCAL	SITCKE	LOCAL	EVOTIC
	FCCN	CA 17 14	19CAL	EKL TC	SCRAPEPS Kint ve 3				
PR EF URNS					SHAVERS				
BLARKS SCRAPERS					PERFERENCES	•-			
K'11AE2			- 1		UTFER				
SC RAPERS/KAT	ves								
PERFICHATERS									
ORILL'S									
GRAVERS									
MECRIAL ETHS CTHER									
A72LS									
HOES									
		UNIFACIAL THEATED	LTECLS	THEATED					
	NUT PEAT	EXJIIC	LOCAL	SITOXS					
SC PAPER S	III AL								
KN IVES									
GRAVERS									
PERFORATORS									
CIPER									
ISK1 9683 1.531	.5# - Leve	1 1							
IN CURNEY 343A	2 F	BIFACIAL	TOOM &						
	AOT HEAT	TREATEC EADTIC	HEAT	THEATED EXCITE					
PACECRES									
SLANKS									
SCRAPEPS									
KYTYES									
KYTYES SCHIPFPS/KNI									
KNTVES SCHAPPPS/KNT PEHFCHATPPS			ı 						
RYTYES SCHIPPES/KRI PEHFCHAFFRS DATELS									
RNTVES SCHAPPPS/KNI PEHFCHAFPPS DAILLS GHAVPPS									
RYTYES SCHIPPSYKNI PEHFCHAFORS DATELS									

Table 69. Site 19133. Flake Stone Tools From Features.

iai juud featlaí	: 2						A THE SELECT	Litta	
P CLUMES!	1	DIFALIAL	10013			LUCAL	1-6 41EB	LCCAL	LADTIC
,	TASH FU		HE 41	IRFATED	SCHAPLAS			1	
	LECAL	EATTIC	じしてって	EXOTIC	KYIVFS			ı	
PREFERMS					James 18 Pines 18 11, 48				-:
HLANKS SCHAPERS					CIPER		••		••
AATAE2			ī	3-			_		
SCRAPERS/4NIVI	ES				LSN: SEAS FEATS		L3		
PE PF CRATOUS					SH LIJANES 4588	- ?1F	BIFACIAL	tee s	
DERLES						AGI HEAT	THEATER		[PFATEJ
GRAVERS						LFLAL	DILLAS	LCCIL	
HICRELIIHS UTHER					PRFFCRFS				
40 2 £ S			••		OLANKS				
MGE:					SCP4PERS		••		
					HNIVES SCHAPERS/KNI	Vrs			
		UNIFACIAL	TOULS		PERFERATORS		• •		
''	ACT HEAT	ENITE	LOCAL	LXULL	DOILLS		~-		
SCRAPERS	LCCAL	EATTIC			GRAVERS		~-		
KAIVES					WI CHELI IHS		~-		
GRAVE4S					UTHER		**		
PE PF CRATORS					ANZES HOES				
CTHEK					THUS #				
er							WHACIA	L FCOLS	
SK: 90C3 FEATUR IN CORNERN							1962160	FEAT	TREATED
		BIFAC IAL	TOOL S		****	CCCAL	ENCTIC		EALTIC
+	ACT HEAT		HEAT	TREATED	SCHAPEPS	1			
	LCCAL	EXSTIC	LCCAL	EXOTIC	GRAVES KAIVES				
PREFCZPS			ı		PERFORATORS				
BLANKS					OTHER				
SCRAPERS Knives					USR: 968A FEAT	RE F-LEVE	. 3		
SCRAPERS/KNIV					Sh CURNER 4941				
PERFORATORS							ALFACIAL		
DAILLS							TREATED		THEATED
GRAVERS					0467	LLCAL	EXULIC	LCC AL	EAGT IC
PECACLITHS			ŗ		PREFURMS BLANKS				
GTHE R			2		SC RAPEPS				
ZESCA					KVIVAS				
HCES					SCHAPERS/KAI	/ES			
		UNIFACIAL	. TOOLS	•	PERFURATUS 5				
	TASH TOA		HEN	TREATES	CRILLS				
	LCCAL	EXOTEC		EXCITC	GRAVERS				
SCRAPERS					MICROLITHS CIHER		==		
KNIVES					A 7/L 3				
GRAVEIS PERFCRATORS					MUES				
CTHER									
LSA: 9687 FEATUR	At 6-LEVE	il j					U:elfAC1A		
Sh CORNER 483A	-246						THEATED		CETABAT
	-276								
		341 74418		*****	\$C R., 049 \$	LCCAL	EXGT IC	rccar	
	NUT HEAT	TREATEC	HE AT	TREATE)	SCRAPERS			3	
92 5 F C 2 W C					GRAVERS			 	
PREFCRMS BLANKS	RU1 HEAT	TREATED EAGIL	HEAY LCCAL	EXCTIC	GRAVERS PERFORATORS			3	
PREFORMS BLANYS SCRAPERS	RU1 HEAT	TREATED EAUTIC	LCC AL	EXCTIC	GRAVERS			 	
BLARYS SCRAPERS KRIVES	RU1 HEAT LCCAL 	TRÉATED EADTIC	L CC AL	EXGTIC	GPAVERS PERFORATORS CIMER	=======================================		3	
BLARKS SCRAPERS KNIVES SCRAPERS/KNI	RUI HEAI LCCAL ves	TRÉATED EADTIS	HEAT LCCAL	EXGTIC	SYES GPAVERS PERFORATORS OFMER USN: 9688-FFATE	AE 4-LEVE	 	3	
BLANKS SCRAP IN S KNIVES SCRAPERS/KNIV PEFFGNATORS	RUI HEAI LCCAL ves	TREATED EASTIC	L CC AL	EXCTIC	GPAVERS PERFORATORS CIMER	AE 4-LEVE	 	3 TCCLS	
BLANYS SCRAPERS KNIVES SCRAPERS/KNIV PEFFCNATORS DRILLS	RUI HEAT LCCAL VES	TRÉATED EADTIS	HEAT LCC M		SYES GPAVERS PERFORATORS OFMER USN: 9688-FFATE	 	BTFACIAL	TCCLS	TPEATED
BLANYS SCRAPERS KRIVES SCRAPERS/KRIV PEFFCHATORS DRILLS GRAVERS	RUI HEAI LCCAL ves	TRÉATED EASTIC	HEAT LCC AL	EXCTIC	:YES GFAVE4S PERFORATORS CIMER LISN: 9689-FFATI SW CURNER 4839	RE A-LEVE 	L 2 BIFACIAL ING AIFD EASTIC	TCELS HEAT	TPEATED
BLANYS SCRAPERS KRIVES SCRAPERS/KNIV PEFFCYATORS DRILLS	RUI HEAI LCCAL VES	TREATED EASTLE	HEAY LCCAL	EXG*16	SYES GYAVIAS PEREPARTICAS CIMER LISN: GOBS-FFATI SW CURNER 483*	RE A-LEVE 1 -24E NGT HEAT LGCAL	BTFACTAL BTFACTAL BACATED EAGTEC	TGCLS HEAT	TPEATED EXOTIC
BLAN'S SCRAPERS KRIVES SCRAPERS/KRI PEPFCHATORS ORILLS GRAVERS PICACLITHS GIMER ADPES	RUI HEAT LCCAL	TREAFEG EASTIS	HEAY LCCAL	EXG*16	LYES GTAVLAS PEREPRATORS CFMEP LSN: GGBR-FFATI SW CURNER 4834 PREFCRM* BLANKS	ARE A-LEVE 1 -24E NGT HEAT LGCAL	BIFACIAL INCATED EASTIC	TCELS HEAT LOCAL	TPEATED EXOTIC
BLANYS SCRAPENS KRIVES SCRAPENS/KRIV PENFOCHATORS DRILLS GRAVERS PICRCLITMS GTHER	RUI HEAT LCCAL VES 	TREATED EASTLE	HEAY LCCAL	EXG*16	PREFERMY BLAND PREFERMY BLAND PREFERMY BLAND SCHEP USNI GORD-FFATI SW CUANET GORD PREFERMY BLAND SCHEPPS	RE A-LEVE 1 -24E NGT HEAT LGCAL	BTFACTAL BTFACTAL BACATED EAGTEC	TGCLS HEAT	TPEATED EXOTIC
BLANS SCRAPERS KRIVES SCRAPERS/KNI PEFFCUATORS ORILLS GRAVERS HICRCLITHS GIMER ADVES	RUI HEAT LCCAL	TREATED EASTIS	HEAY LCCAL	EXCTIC	LYES GTAVLAS PEREPRATORS CFMEP LSN: GGBR-FFATI SW CURNER 4834 PREFCRM* BLANKS	ARE A-LEVE 	bifacial Ingated Eastic	TCELS HEAT LCCAL	TPEATED EXOTIC
BLANS SCRAPERS KRIVES SCRAPERS/KNI PEFFCUATORS ORILLS GRAVERS HICRCLITHS GIMER ADVES	KUI HEAI LCCAL VES 	TREATED EASTIS	#647 LCC ML	EXCTIC	PERFORMED LSN: GBBF-FFATI SW CUBNER 403* PREFCAM* BLANS SC'LAPEPS ANIVES SCRAMFRS/KHI PEPFCRATCHS	ARE A-LEVE -24E NGT PEAT LGCAL	BIFACIAL INCAFE	TGCLS HEAT LCCAL	TPEATED EXOTIC
BLANG SCRAPERS KRIVES SCRAPERS/KRI PEFFCUATORS ORILLS GRAVERS HICRCLITHS GIMER ADVES	KUI HEAI LCCAL VES 	TREATED EASTIS	#647 LCC ML	TREATED	PREFCRMS BLANS BERFRATIONS CFMEP LISM: GOOR-FFATI SW CUMNER 403 PREFCRMS BLANS SC! APEPS ANIVES SCRAPFES/KE- PERCRATIONS CRILLS	ARE A-LEVE 1 -24E NGT HEAT LGCAL	BIFACIAL BEFACES	TCCLS HEAT LCCAL	TPEATED EXOTIC
BLANG SCRAPERS KRIVES SCRAPERS/KRI PEFFCUATORS ORILLS GRAVERS HICRCLITHS GIMER ADVES	KUI HEAT LCCAL VES 	TREATED EATTLE	HEAT LCCAL	TREATED EXOTIC	PERFORMED LSN: GBBF-FFATI SM CUBNET 403* PREFCRM* BLAWS SC'APEPS ANIVES SCRAPFRS/K-I PEPRCRATCHS CTILL? GRAVES	ARE A-LEVE 1 -24E NGT PEAT LUCAL	BIFACIAL IREATED EASTIC	TCCLS MEAT LOCAL	TREATED ENOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIV PEFFONATORS ORILLS GRAVERS PICRCLITMS GTMER AD7ES HIES SCRAPERS RNIVES	RUI MEAI LCCAL	TREATED EASTIC	HEAT LCCAL	EXCTIC	PREFORM' BLANT GABR-FFATI SW CHAFT ABBR-FFATI SW CHAFT ABBR-FFATI SW CHAFT ABBR-FFATI SC'APEPS ANIVES SCRAPFRSKE- PERCRAFONS CRILL'S GRAPES MICROLIFUS MICROLIFUS	ARE A-LEVE 1 -24E NGT HEAT LGCAL	BIFACIAL INEATED EASTIC	TCCLS HEAT LOCAL	TPEATED EXOTIC
BLAN'S SCRAPERS ARIVES SCRAPERS/ARI PEPFONATORS DRILLS GRAVERS PECRCLITHS GTMER ADTES HITES SCRAPERS RNIVES GRAVES GRAVES	RUI HEAT LCCAL	TREATED EATTLE	HEAT LCCAL	TREATED EXOTIC	PERSONATIONS CTMER USNI GOOD-FFATI SW CUANET 403* PREFCRM* BLAIMS SC 40PEPS ANIVES SC RAPPESANIVES CRILLS GRAMETS MECRATORS OT ILLS OT PER OT	ARE A-LEVE 1 -24E NGT HEAT LGCAL IVES	BIFACIAL INCATED CASTIC	TCCLS HEAT LCCAL	TREATED EXOTIC
BLANYS SCRAPERS ARIVES SCRAPERS ARIVES OBILLS GAVERS PICRCLITHS GIMER AD7ES HDES SCRAPERS RRIVES GRAVES PERFOLATIONS	RUI MEAI LCCAL	FRAFEC CASTIC	HEAT LCCAL	EXCTIC	PREFERMS USN: GABR-FFATI SW CURRER 483* PREFERMS BLAWS SC LAPEPS ANIVES SC RAPERS/KP- PEPF CRAICHS CRILLS GRAVETS MICROLITHS OTHER AJZES	ARE A-LEVE 1 -24E NGT HEAT LGCAL	BIFACIAL INEATED EASTIC	TCCLS HEAT LOCAL	TREATED EXCITE
BLAN'S SCRAPERS RKVES SCRAPERS/KNI PEPFOVATIONS ORILLS GRAVERS PICRCLITHS GITTES HITES SCRAPERS RRIVES GRAVES GRAVES GRAVES GRAVES	RUI MEAI LCCAL	TREATED EASTIC	HEAT LCCAL	TREATED EXOTIC	PERSONATIONS CTMER USNI GOOD-FFATI SW CUANET 403* PREFCRM* BLAIMS SC 40PEPS ANIVES SC RAPPESANIVES CRILLS GRAMETS MECRATORS OT ILLS OT PER OT	ARE A-LEVE 1 -24E NGT PEAT LGC4L 	BIFACIAL INCATED EASTIC	TOCLS HEAT LOCAL	TPEATED EXOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIV PEFFCNATORS DRILLS GRAVERS PICRCLITMS DIMER ADTES HIES SCRAPERS RNIVES GRAVERS PERFOLATURS DTMER	NUT HEAT	UNIFACIA The Exotic	HEAT LCCAL	TREATED EXOTIC	PREFERMS USN: GABR-FFATI SW CURRER 483* PREFERMS BLAWS SC LAPEPS ANIVES SC RAPERS/KP- PEPF CRAICHS CRILLS GRAVETS MICROLITHS OTHER AJZES	ARE A-LEVE -24E GCAL	BIFACIAL 146 ATFO EASTIC	TOCUS HEAT LOCAL	TPEATED EXCITE
BLAN'S SCRAPERS AKIVES SCRAPERS/AKI PEFFCNATORS DRILLS GRAVERS PICRCLITHS GTMER AD7ES HITES SCRAPERS RNIVES ENTRES PERFCNATURS GRAVES PERFCNATURS OTHER	NUT HEAT LCCAL VES NOT HEAT LCCAL RF E-LEVI	FRAFEC WHIFACIA Theaten Exalic	HEAT LCCAL	TREATED EXOTIC	PREFERMS USN: GABR-FFATI SW CURRER 483* PREFERMS BLAWS SC LAPEPS ANIVES SC RAPERS/KP- PEPF CRAICHS CRILLS GRAVETS MICROLITHS OTHER AJZES	AE A-LEVE I -24E NOT HEAT LOCAL	BIFACIAL INEATFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIV PEFFCNATORS DRILLS GRAVERS PICRCLITMS DIMER ADTES HIES SCRAPERS RNIVES GRAVERS PERFOLATURS DTMER	NUT HEAT LCCAL VES NOT HEAT LCCAL RF E-LEVI -241	TREATEC EASTIC	HEAT LCCAL	TREATED	LYES GANVERS PERFORATORS CIMEN USN: GABR-FFATI SW CURNET ABST PREFCRM* BLA:VS SC*:APEPS KNIVES SCRAPFSSKNIVES SCRAPFSSKNIVES GRAVETS MICYCLITMS OTHER ADJES MDES	ARE A-LEVE -24	BIFACIAL INCATE OF CASTIC	T CCLS HEAT LOCAL	TPEATED EXOTIC
BLAN'S SCRAPERS AKIVES SCRAPERS/AKI PEFFCNATORS DRILLS GRAVERS PICRCLITHS GTMER AD7ES HITES SCRAPERS RNIVES ENTRES PERFCNATURS GRAVES PERFCNATURS OTHER	NUT HEAT LCCAL VES LCCAL ACT HEAT NCT HEAT	TREATEC EASTIC	HEAT LCC AL	TREATED EXOTIC	PERFORATIONS CTMEN USNI GOOD-FFATI SM CUANER 403* PREFCRM* BLAWS SC APPES ANIVES SC RAPES ANIVES TRUESONS CRILLS GRAVES MICACLITMS OTHER AUZES MOES	AE A-LEVE I -24E NOT HEAT LOCAL	BIFACIAL INEATFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPENS'AKIVES SCRAPENS'AKI PEPFCHATORS DRILLS GRAVERS PICRCLITMS CTMEN AD7ES MIES SCRAPERS RWIVES GRAVERS PERFCHATORS DTMEN USM: 9602 PCATUS SE CGARER ABBN	NOT HEAT NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL	TREATEC EASTIC	HEAT LCCAL MEAT LCCAL	TREATED EACTIC	LYES GANVERS PERFORATORS CIMEN USN: GABR-FFATI SW CURNET ABST PREFCRM* BLA:VS SC*:APEPS KNIVES SCRAPFSSKNIVES SCRAPFSSKNIVES GRAVETS MICYCLITMS OTHER ADJES MDES	ARE A-LEVE 24E NOTI FEAT LOCAL 	BIFACIAL INEATED EASTIC	TOCLS HEAT LOCAL	TPEATED EXOTIC
BLAN'S SCRAPERS ARIVES SCRAPERS/ARIVES DRILLS GRAVERS PICRCLITMS GTMER AD7ES MIDES SCRAPERS RNIVES BERFOLATURS OFMER USNI 9602 FEATURS CGARER ABBY	NUT HEAT LCCAL VES NOT HEAT ECCAL NOT HEAT ECCAL	TREATED EASTIC UNIFACTA T THEATED EXCUTE EL 3 E BIFACTAI T MEATLU EXITIC	HEAT LCCAL TUCLS HEAT LCCAL LC	TREATED EXOTIC	LYES GANVERS PERFORATIONS CIMEN USNI GOOD-FFATI SW CUMMEN 483* PREFCRM* BLA: WS SC*.APEPS ANIVES SCRAPFS/K*-PEPFCRATIONS CRILLS GRAVERS MICES MOES MOES SCRAPFS/K*- SCRAPFS/K*-PEPFCRATIONS CTILLS GRAVERS MICES MOES SCRAPFS/K*- SCRAPFS/K*- SCRAPFS/K*- SCRAPFS/K*- SCRAPFS/K*- KYIVES	ARE A-LEVE	BIFACIAL INCAFO EASTIC	TCCLS HEAT LCCAL	TREATED EXOTIC
BLAN'S SCRAPENS'AKI'VES SCRAPENS'AKI' PEPFCHATORS DRILLS GRAVERS PICRCLITMS CTMEN AD7ES MIES SCRAPERS RWIVES GRAVERS PERFCHATORS DTMEN USMI 9402 PCATURS DTMEN USMI 9402 PCATURS PREFCHASS PREFCHASS PREFCHASS PREFCHASS PREFCHASS	NOT HEAT NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL NOT HEAT CCAL	TREATEC EASTIC	HEAT LCCAL MEAT LCCAL	TREATED EXCTIC	LYES GANU-45 PERFORATORS CIMER LISM: GROR-FFATI SW CURNET 483* PREFCRM* BLA-MS SC 4PEPS ANI VES SC RAPERS/KH-1 PEPFCRATORS CT ILLS GR AVES MICRCLITMS OTHER AUZES HOES SC MAPPLS KYLWS KYLWS GRAVERS KYLWS GRAVERS KYLWS GRAVERS GRAVERS	ARE A-LEVE 1 -24E NGT FEAT LOCAL 	BIFACIAL PACIFO	TCCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS ARIVES SCRAPERS/ARIVES DRILLS GRAVERS PICRCLITMS GTMER AD7ES MIDES SCRAPERS RNIVES BERFOLATURS OFMER USNI 9602 FEATURS CGARER ABBY	NUT HEAT LCCAL VES NOT HEAT LCCAL NCT HEAT LCCAL	TREATED EASTIC	HEAT LOCAL SHEET HEAT LOCAL LO	TREATED EACH IC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KPI PERFCRATIONS CYILLS GRAVES HICACLE THIS OTHER AUJES MOES SCRAPES/KPI PEFFCRATIONS CHAPES HICACLE THIS OTHER AUJES HICACLE THIS OTHER AUJES HICACLE THIS OTHER AUJES HICACLE THIS OTHER AUJES HICACLE THIS OTHER AUJES HICACLE THIS OTHER AUJES HICACLE THIS CHAPES KNI WES GNAVERS PEFFCHARTGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS ARIVES SCRAPERS/ARI PEFFONATORS DRILLS GRAVERS PICRCLITMS GTMER ADTES HIES SCRAPERS RNIVES WIVES BRAVERS PERFONATORS OTHER USNI 9692 FEATUI SE CHAREN 6888 PHEFONMS ELANKS SCRAPERS/KRI	NUT HEAT LCCAL VES NOT HEAT LCCAL NOT HEAT LCCAL	UNIFACIA T THEATED EXCITE EL 3 E B SIFACIAL T THEATED EXCITE THEATED EXCITE THEATED EXCITE THEATED EXCITE THEATED EXCITE THEATED	HEAT LCCAL	TREATED EACH IC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPENS'ANI' PEPFONATORS DRILLS GRAVERS PICRCLITMS GTHER ADTES HITES SCRAPERS RNIVES GRAVERS PERFOLATORS OTHER USNI 9692 PEATUR SE CGARER ABBN PREFOLATORS PREFOLATORS PREFOLATORS SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES	NUT HEAT LCCAL	UNIFACIA UNIFACIA EN SE BAS	HEAT LCCAL TUCLS HEAT LCCAL COCACA COCAL COCACA	TREATED EXCTIC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIVES SCRAPERS/KNIVES DRILLS GRAVERS PICRCLITHS GTHER AD7ES HTTES SCRAPERS RNIVES PERFOCATURS OTHER USNI 9402 FCATURS OTHER USNI 9402 FCATURS OTHER SCRAPERS/KNIVES SCRAPERS/KNIVES CR	NOT HEAT VES	TREATED EATTLO	HEAT LCCAL	TREATED EXCTIC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIV PEFFONATORS DRILLS GRAVERS PICRCLITHS GTHER AD7ES HITES SCRAPERS RNIVES PERFONATORS USNIVES PERFONATORS USNIVES PERFONATORS SCRAPERS ANDRE PHEFONMS PLANKS SCRAPERS	NUT HEAT LCCAL VES LCCAL NOT HEAT LCCAL NOT HEAT LCCAL VES VES	UNIFACIA THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC	HEAT LCCAL TUCLS HEAT LCCAL COCACA COCAL COCAL COCACA	TREATED EXCITE	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS KNIVES SCRAPERS/KNIVES SCRAPERS DRILLS GRAVERS PICRCLITMS GTMER AD7ES MTES SCRAPERS RNIVES GRAVERS PERFOCATURS OTHER USNI 9692 FCATURS DTMER USNI 9692 FCATURS SCRAPERS KNIVES CGARER ABBR PREFOCATURS OTHER LANGS SCRAPERS KNIVES CRAPERS CR	NOT HEAT VES NOT HEAT LCCAL	TREATEC EATTLC	HEAT LCCAL MEAT LCCAL	TREATED EXCTIC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC
BLAN'S SCRAPERS KRIVES SCRAPERS/KANIVES SCRAPERS/KANIVES DRILLS GRAVERS HICACLITHS GTHER ADTES HIES SCRAPERS RNIVES SCRAPERS RNIVES PERFOCATURS OTHER USNI 9692 PCATUR SLOGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 4888 PREFOCATURS CGARER 550000000000000000000000000000000000	NUT HEAT LCCAL VES LCCAL NOT HEAT LCCAL NOT HEAT LCCAL VES VES	UNIFACIA THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC THEATED EXOTIC	HEAT LCCAL TUCLS HEAT LCCAL COCACA COCAL COCAL COCACA	TREATED EXCTIC	LYES GANYLAS PEREPRATIAS CIMER USNI 9688-FFATI SW CURNEY 4834 PREFERM* BLAINS SC 1APEPS MIVES SCRAPFS/KNIVES CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS CTILLS GRAVES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS OTHER AUZES HICACLE THS CHAPELS KNIVES GRAVERS PEFFURATIGRS	ARE A-LEVE 1 -24E 1 LUCAL 1 LU	BIFACIAL INEAFFO EASTIC	TOCLS HEAT LOCAL	TREATED EXOTIC

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

UTAS+ ELIP SAZL									
Sh COMMER	E		TEELS			ACT HEAT	UNIFICIAL TREATED ENDITE	FRC TF WE YI	THEAT: 3
		THEATLE	HELT	TREATED	Kriper Kriper				
PR EFL IMS	1014	EXUT IC	LUCAL	LYNTIC	GRAVERS				••
BLANKS					PERFE TATIFAS CTHER				
SCRAPHES									
KNIVES SCHAPPES/KAT	wis				SW CORNER	E			
PERFERATORS					30 (1. KM) 5 ===(/	_	bif 4C IAL	TOCK S	
DRILLS						NOT HEAT			TREATS.
GRAVERS					AAFL COME	LUCAL	EXCIIC	LCCAL	EXCITA
MICKULITHS OTHER			-7		HEATHS PAEFCRES				
AJZE S			-:		SCRAPPPS				
MES					KNIVES				
	•	UNIFACIAL			SCPAPHF \$/KNTI PEFFCRATURS	vf \$			
	MUT HEAT	THEATED	HEAT	IPCATEO	221115	1			
	LCCAL	EXCT IC	LOCAL	EXOTIC	GR AV ERS				
SC HAPER S			2	~-	PICHCLITHS				
KY IVES GRAVERS					OTHER ADZES			••	
PERFORATORS					HOES				
CTreA									
		• • •				ACT U647	THEATEL	- CAT	IREA (E.
LSM: 90C9 FEATU Sm CGR\ERN						LCCAL	EXUTEL	LCCAL	EXCII
		BIFACIAL	TOCLS		SCFAPFRS				
	RUT HEAT	THEATED	14 34	CHIARRY	KHIVES		·		
PREFCRMS	LGCAL	FAGTIC	FOCH	EAUTIC	PERFORATORS				
DL AIKS					OTHER			•-	
SCRAPCAS					- · · · · ·				
K V 1 Ve S Scrapers/Kn IV	VES				USA: 9017 FEATU	×€ 19-8U6 	IAL IS		
PERFERATERS	A 62				38 CORNER	6	B1FACIAL	TOOLS	
CR ILLS							TREATEL		TREATFO
GR AVENS						FELVI	FXOIIC	FCCVF	
mecreliths Uther					PRFFCRMS BLANKS				
AJZES			-:		SC RAPERS				
HOES					KNIVE				
		********			SC RAPERS/KAI PEKHORATCKS	vcs			
	NET HEAT	UNIFACIAL TOPATEC	TOOLS	TREATED	DRILLS				
	LUCAL	EXITIC	LUCAL	EXCTIC	GRAVERS				
SCRAPERS					MICECL ITHS				
K41 VE 5 GRAVE 35					CTHE? ADZFS		1		
PERFCRATCAS					HOE'S				
OTHER									
SN: 9314 FEATUR	RE 15-EUR	IAL LL				NOT HEAT	UNIFACIAL TREATED		TREATE:
SE CORNER A	€	BIFACIAL	T 361 6			LCCAL	EXUTEC	LCCAL	11013
	NOT HEAT	TREALEC	HEAT	TREATED	SCRAPER S				
	LLCAL	EXOTIC	LCCAL	EXOTIC	KNIVES GRAVERS				
A					PERFURATORS				
PREFERMS									
BLANKS					CTHER				
BLANKS SCRAPERS					USN: SOLP FEATU	KF 2C-NUF	IAL 14		
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV	ves		1	==		KF 2C-NUF	IAL 14		
Blanks Scrapers Knives Scrapers/Kniv Perforators	ves	==			USN: SOLP FEATU	KF 2C-HUR (IAL 14 BIFACIAL	1 CCF2	
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV PEKFORATURS DRILLS	ves		1		USN: SOLP FEATU SW CORNERN	KF 2C-BUR E KUT rEAT LOCAL	BIFACIAL TREATED EAULIC	TCCLS HEAT LOCAL	TREATE EXU11
Blanks Scrapers Knives Scrapers/Kniv Perforators	ves				USN: SOLP FEATUSW CORNERN	NUT MEAT	BIFACIAL TREATED EAULIC	TCCLS HEAT LOCAL	TREATE EXU 11
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV PERFORATORS DRILLS GRAVERS MICROLITHS CTHEA	ves	 			USN: SO19 FEATU SW CORNERN PREFORMS BLANKS	NUT MEAT LOCAL	BIFACIAL TREATED EAULIC	TCCLS HEAT LOCAL	TREATE EXUII
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV PERFORATORS DRILLS GRAVERS MICROLIFIS CTHER ADZES	ves				USN: SOLP FEATUSW CORNERN	NUT MEAT	BIFACIAL TREATED EXDITC	TCCLS HEAT LOCAL	TREATE EXU 11
BLANKS SCRAPERS KNIVES KNIVES SCRAPERS/KNIV PERFORATORS DRILLS GRAVERS MICROLITHS CTHEA	ves		1		USN: SOLP FEATURE SW CORNERN PREFINENS BLANAS SCRAPEPS KYLVES SCRAPERS/r.h.	NUT MEAT LOCAL	BIFACIAL TREATED EXOI IC	TCCLS HEAT LOCAL	TREATE EXUIT
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV PERFORATORS DRILLS GRAVERS MICACLETHS CTHER ADZES	VES	UNIFACIAL	TCCLS		USM: SOLP FEATU SW CORNERN PREFORMS BLANAS SCRAPEPS KYLVES SCRAPERS/*.NI PEMFCRATCRS	AUT MEAN LOCAL	BIFACIAL TREATED EXOLIC	TCCLS HEAT LOCAL	TREATE EXUIT
BLANKS SCRAPERS KNIVES SCRAPERS/KNIV PERFORATORS DRILLS GRAVERS MICROLIFIS CTHER ADZES	VES	UNIFACIAL	TCCLS	TREATED	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/r.NL PEMFCRATCRS DR ILLS	NUT MEAT LOCAL	BIFACIAL TREATED EXOI IC	TCCLS HEAT LOCAL	TREATE EXU 11
BLAMES SCRAPERS KNIVES SCRAPESS/KNIV PERFORATURS DRILLS GRAVERS MICACLITHS CTHER ADZES HOES	VES	UNIFACIAL	TCCLS		USN: SOLY FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KILVES SCRAPERS/NI PEMFCRATCRS DR ILLS GRAVERS MICRELLITES	AUT HEAT LOCAL	BIFACIAL TREATED EAUTIC	TCCLS HEAT LOCAL	TREATE
BLAMES SCRAPERS KNIVES SCRAPESS/KNIV PERFORATURS DRILLS GRAVES MICACLITMS CTHER ADZES MOES SCRAPERS KNIVES	NCT PEAF	UNIFACIAL TREATED ERUTIC	TGCLS HEAT	TREATED EXOTIC	USM: SOLP FEATURE SW CORNERN PREFORMS BLANKS SCRAPEPS KYLVES SCRAPERS/MIPEMECRATCRS OR ILLS GRAVERS MICRALLINS OTHER	NUT HEAT LOCAL	BIFACIAL TREATED EAULIC	T CCLS HEAT LOCAL	TREATE EXU 11
BLANES SCRAPERS KAIVES SCRAPERS/KNIV PERFORATURS DRILLS GRAVES MICACLITHS CTHEN ADZES MOZES MOZES MOZES MOZES RAIVES GRAVERS	VES	UNIFACIAL TALATED EXUTIC	TCCLS HEAT	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS MIVES SCRAPERS/NIPERCRATCRS DRILLS GRAVERS HICKELITHS DTHER ADZES	AUT HEAT LOCAL	BIFACIAL TREATED EAUTIC	TCCLS HEAT LOCAL	TREATE
BLAMES SCRAPPES KNIVES SCRAPPES/KNIV PERFORATURS DRILLS GRAVES MICACLIEMS CTHER ADZES MDES SCRAPERS RNIVES GRAVERS PEPPORATURS	NCT PEAF	UNIFACIAL TREATED ERUTIC	TGCLS HEAT	TREATED EXOTIC	USM: SOLP FEATURE SW CORNERN PREFORMS BLANKS SCRAPEPS KYLVES SCRAPERS/MIPEMECRATCRS OR ILLS GRAVERS MICRALLINS OTHER	AUT HEAT LOCAL	BIFACIAL TREATED EADITC	T CCLS HEAT LOCAL	TREATE EXUIT
BLAMES SCRAPPES KNIVES SCRAPPES/KNIV PERFORATURS DRILLS GRAVES MICACLIENS CTHER ADZES MDES SCRAPERS RNIVES GRAVES PEPFORATURS CTHER	VES	UNIFACIAL TREAFED EXUTEC	TCCLS HEAT	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS MIVES SCRAPERS/NIPERCRATCRS DRILLS GRAVERS HICKELITHS DTHER ADZES	AUT MEAN LOCAL	BIFACIAL TREATED EADLIC	TOOLS HEAT LOCAL	TREATE EXOTI
BLANES SCRAPERS KNIVES SCRAPEPS/KNIV PERFORATURS DRILLS GRAVES HICACLIEMS CTHER ADZES HOES SCRAPERS RNIVES GRAVERS PEPPDRATURS CTHER USNI 9015 FEITU	NGT HEAT LCCAL	UNIFACIAL TREATED ERUTIC	TCCLS HEAT	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS MIVES SCRAPERS/NIPERCRATCRS DRILLS GRAVERS HICKELITHS DTHER ADZES	NUT MEAL LOCAL	BIFACIAL TREATED EAUTIC	TOCLS MEAT LOCAL TOOLS TOOLS HEAT	TREATE EXUIT
BLANES SCRAPERS KNIVES SCRAPEPS/KNIV PENFORATURS DRILLS GRAVES HICACLIEMS CTHER ADZES HOES SCRAPERS RNIVES GRAVERS PEPPORATURS CTHER	NGT HEAT LCCAL	UNIFACIAL TREATED EXOTIC	TCCLS HEAT	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS MIVES SCRAPERS/NIPERCRATCRS DRILLS GRAVERS HICKELITHS DTHER ADZES	NUT MEAL LOCAL VES NOT JEAN LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL	BIFACIAL TREATED EAUTIC	TOCLS MEAT LOCAL TOOLS TOOLS HEAT	TREATE EXUIT
BLANKS SCRAPPES KNIVES SCRAPPS/KNIVES SCRAPES/KNIVES DRILLS GRAVES MICACLIFMS CTMER ADZES MOES SCRAPERS RNIVES GRAVERS PEPPORATURS CTHER ADZES MOES SCRAPERS RNIVES GRAVERS PEPPORATURS CTHER JSNI 9015 FEITU	NCT HEAT LCCAL	UNIFACIAL TREATED ERUTIC	TOCLS	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS HICKELLITHS OFFER ADZES HOES SCRAPEPS KNLVES	NOT NEAL	BIFACIAL TREATED EXOLIC UNIFICIAL TREATEC EXOLIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXOTE
BLANES SCRAPERS KNIVES SCRAPEPS/KNIV PENFORATURS DRILLS GRAVES HICACLIEMS CTHER ADZES HOES SCRAPERS RNIVES GRAVERS PEPPORATURS CTHER	HOT HEAT LCCAL	UNIFACIAL TALATED ENUTIC	TOGLS HEAT LCCAL	TREATED EXOTIC	USN: SO19 FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS KMIVES SCRAPERS/INI PENE CRAFCES DH ILLS GRAVERS HICRELI THS OTHER ADZES HOES SCRAPEPS KNIVES GRAVERS GRAVERS	AUT MEAN LOCAL L	BIFACIAL TREATED EAUTIC	TCCLS HEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS HICACLITHS CTHER ADZES HICACLITHS CTHER ADZES HICACLITHS CTHER ADZES HIVES GRAVERS PEPPORATURS CTHER USN: 9015 FEITU PREFORMS	NCT HEAT LCCAL	UNIFACIAL TREATED ERUTIC	TOCLS HEAT LCCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	NOT NEAL	BIFACIAL TREATED EXOLIC UNIFICIAL TREATEC EXOLIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KNIVES SCRAPERS/KNIVES SCRAPERS MICRCLITMS CTHEN ADZES MICRCLITMS CTHEN ADZES MIVES GRAVERS PEPPORATURS CTHEN USN: 9015 FEITU Sh CJBMERN PR EFORMS ULANES	HOT HEAT LCCAL	UNIFACIAL TALATED ENUTIC	TOGLS HEAT	TREATED EXOTIC	USN: SO19 FEATURE SW CORNERN PREFORMS BLANAS SCRAPEPS KMIVES SCRAPERS/INI PENE CRAFCES DH ILLS GRAVERS HICRELI THS OTHER ADZES HOES SCRAPEPS KNIVES GRAVERS GRAVERS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TCCLS HEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KVIVES SCRAPERS KVIVES SCRAPERS MICACLITHS CTHEN ADZES MICACLITHS CTHEN ADZES MIVES GRAVERS PEPDRATURS CTHEN SCRAPERS PEPDRATURS CTHEN SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS AND SCRAPERS	HOT HEAT LCCAL	UNIFACIAL TALATED EXUTIC	TOCLS HEAT LCCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANKS SCRAPERS KVIVES SCRAPERS/KNIVES GRAVES HICKCLISMS CTHEN ADZES MOES SCRAPERS RNIVES GRAVES PEPPORATURS CTHEN USN: 9015 FEITU SE CJRMER PREFORMS SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS RNIVES SCRAPERS	NCT HEAT LCCAL	UNIFACIAL TREATED ERUTIC	TOCLS HEAT LCCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KVIVES SCRAPERS/KNIVEPENFORATURS DRILLS GRAVERS MICACLIFHS CTHEN ADZES MOES SCRAPERS RNIVES GRAVERS PEPPORATURS CHER USN: 9015 FEITU PR EFOIMS ULANE, SCRAPERS ANIVES SCRAPERS ANIVES SCRAPERS ANIVES SCRAPERS ANIVES SCRAPERS/ANI PR EFCIATIONS SCRAPERS/ANI PR EFCIATIONS	VES	UNIFACIAL TREATED ENUTIC	FOCUS HEAT LUCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KNIVES SCRAPERS/KNIVES SCRAPERS/KNIVES DRILLS GRAVES MICRCLITHS CTHEM ADZES MOSS SCRAPERS RNIVES GRAVERS PEPFORATURS CTHEM USNI 9015 FEITU Sb CJBNER	NCT HEAT LCCAL	UNIFACIAL TREATED ERUTIC	TOCLS HEAT LCCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANKS SCRAPERS KVIVES SCRAPERS/KNIVES SCRAPERS/KNIVES DRILLS GRAVES MICRCLITHS CTHER ADZES HOES SCRAPERS RNIVES GRAVERS PEPFORATURS CTHER USN: 9015 FEITU PREFORMS ULANG SCRAPERS RNIVES GRAVES PROMORE PROMORE PROMORE GRAVES GRAVES GRAVES GRAVES GRAVES GRAVES GRAVES GRAVES	VES	UNIFACIAL TREATED ERUTIC	TOCLS HEAT LCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KVIVES SCRAPERS KVIVES SCRAPERS MICRCLIST GRAVES MICRCLIST ADZES MICRCLIST SCRAPERS RNIVES GRAVERS PEPFORATURS CTHER USN1 9015 FEITU PREFORMS SCRAPERS RVIVES MICRCLIST SCRAPERS RVIVES MICRCLIST MICRCL	WES	UNIFACIAL TREATED ERUTIC	TOCLS HEAT LCCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC UNIFACIAL TREATEC EXOTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT
BLANES SCRAPERS KVIVES SCRAPERS KVIVES SCRAPERS HICKCLITHS CTHEN ADZES HICKCLITHS CTHEN ADZES HIVES GRAVERS PEPEDARTURS CHAPERS USN: 9015 FEITU Sb CJBRER PR EFORMS KLANE, SCRAPERS RIVES GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS GRAVES HIELLS	VES	UNIFACIAL TALATED ENUTIC BIFACIAL TFEATED ENUTIC	TOCLS HEAT LCAL	TREATED EXOTIC	USN: SOLP FEATURE SW CORNERN PREFORMS BLAMAS SCRAPEPS KYLVES SCRAPERS/KNLS GRAVERS MICRELLITHS OTHER ADZES HOES SCRAPEPS KNLVES GRAVES GRAVES PEPECRATORS	AFF 2C-RUF LOCAL LOCAL VES	BIFACIAL TREATED EAUTIC	TOCLS MEAT LOCAL TOOLS HEAT LCCAL	TREATE EXUIT

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

as just realisat	F 22-MIX 8	AL .1					JAIFAULAL	TOCES	
CURNER	(BIFACIAL				SOT FEAT		HEAT	TAPATES ECOTIO
	NUT HEAT	ENUTIC ENUTIC	heAT LUCAL	TREATED EXOTIC	SCRAPERS	cc at			
PREF CRMS	LECAL	510110		FAUTIC	KNIVES				
4L4A45		••			eravers Ochlarda				
SCRAPERS				••	CINER				
ANIVES SCRAPERS/ANIV					•				
PERFERATORS					USN: 9030 FLATU		IAL 24		
ORILLi					SE CORNER N	+	BIFACIAL	TOOLS	
GRAVE42						NOT PEAT	THEATED	HEAT	TRLATE:
PICACLITHS OTHER			4			LCCAL	LXP1 IC	LCICAL	ECCTE
ADZES					PR FF LAM S		-		
HTES	~-				UL ANKS SCRAPERS				
		DATI VCTVF	trais		KAIVES				
	ACT HEAT			TREATED	SCHAPTHS/KRI				
	LCLAL	EXUILC	A CCAL	CXSTIC	PERFURATORS CRILLS				
SCRAPERS					GRAVETS				
KNIVES GRAVERS					MICROLITHS				
PERFCANTORS					CTHER				
CTHÉR	~-				AD ZES MD ES		1		
N: 9023 FEATUR	LE 24~BUM	IAL 23					-		
COPKER	E	BIFACIAL	TOTAL				UNIFACIAL TAEATED	LTCLLS	TREATE
	MCT MEAT	INEATED	HEAT	TRFA 1FO		LCCAL	EAST IC	LUCAL	EXOTE
	LCCAL	EAI'T IC	LOCAL	EKUT IC	SC RAPER S				
PREFORMS					KH IVES				
el aves Sc papers					GRAVERS PEPHORATORS				
KAIAEZ					CTHER				
SCRAPERS/KATE					USN: SCOL FEAT	RE 32			
PERFCIATURS					SH CURNER				
DRILLS GRAVERS							BIFACIAL		FFATS
MICHUL ITHS			1			LGCAL	EXUTIC	F CC FF	
CTHER					PREFCIPS				
ADZES	- .				PLANKS	•			
MJES	•				SCHAPERS		 		
		UNIFACIA	L TECLS		SCHAPER SYKK KNI VES				
		THEATED EXCT IL	LOCAL	TREATED	PERFCHATORS				
SC RAPERS	FCCAL	ENSTIC			ORILLS				
KAIAEZ					GRAVERS FICHCLITHS				
GAAVE 15					OTHER			4	
PERFURATORS CTHER			2	. ==	AUZES -				
Cities			_		HCES				
54: 9026 FEATU							UN IFACIA	L TOOLS	
CORNERN		3 FALIAL	TOULS			NOT HEAT	CAUTIC CALLED	ME ST LCCAL	TREATE
	AUT I-EAT	TREATER	HEAT	TAFATED	SCRAPERS		EAUTIC	~~	
	LUCAL	OI IUKB	FUCAL	EXOTIC	KNIVES				
PHEFCAMS BLANKS					GRAVEAS			~-	
SCHAPERS				•	PERFCRATORS				
								~-	
KNIVES					OTHER				
KVIVES SCRAPERS/KRI				==	USN: 9034 FEAT	JRE 35-8U	TIAL 25		
KVIVES SCRAPERS/KRIV PERFCRATGRS	v{S			==		JRE 35-8U	IIAL 25	~-	
KVIVES SCRAPERS/KNIV PERFCRATURS OR ILLS GRAVERS	ves				USN: 9034 FEAT	URE 35-8U/ N(TIAL 25	. Thaus	TREATI
KVIVES SCRAPERS/KRIV PERFCRATURS ORILLS GRAVERS MICHILITHS	ves			==	USN: 9034 FEAT Sh CURNER	URE 35-BUI NOT HEAT LCCAL	RIAL 25 E BIFACIAL TREATEC EAGIIC	TAGES HEAT LOCAL	EXG?
RVIVES SCRAPERS/RRIV PENFCRATGRS DAILLS GRAVERS MICHTLITHS DTFER	ves				USN: 9034 FEAT Sh CURNER	URE 35-BUI NOT HEAT LCCAL	RIAL 25 E BIFACIAL TREATEC EAGIIC	. TOOLS HEAT	EXG?
KVIVES SCRAPERS/KRIV PERFCRATURS DRILLS GRAVERS MICHTLITHS	VES				USN: 9034 FEAT Sh CURNER PREFERMS BLANKS	URE 35-BUI NOT HEAT LCCAL	RIAL 25 E BIFACIAL TREATEC EAGIIC	TAGES HEAT LOCAL	EXG?
RVIVES SCRAPERS/KRIV DE RECRATGRS DATELS GRAVERS HICPFILITHS DT PER ADZES	VES				USN: 9034 FEATI Sh CURNER PREFERMS BLANKS SCRAPES KNIVES	URE 35-BUI NOT HEA LCCAL	RIAL 25 E BIFACIAL T TREATEC EAGISC	TOUS HEAT LOCAL	EXG1
KNIVES SCRAPERS/KRIV PERFCRATGRS DRILLS GRAVERS HIERFILI THS DT FER AD ZES	VES	 UNIFACIA			USN: 9034 FEATI Sh CURNER PREFGAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN	AOT HEA' LCCAL	RIAL 25 BIFACIAL TREATEC EXCIIC	TOUS HEAT LOCAL	EXGT.
RVIVES SCRAPERS/KRIV DE RECRATGRS DATELS GRAVERS HICPFILITHS DT PER ADZES	VES	 UNIFACIA T THE ATED		TREATED	USN: 9034 FEAT Sh CURNER PREFGAPS BLANKS SCRAPERS KYIVES SCRAPERS/KN PERFURS/KN	NOT HEAL LCCAL	RIAL 25 BIFACIAL T TREATEC EAGLIC	TTOLS HEAT	EXCT
KNIVES SCRAPERS/KRIV PERFCRATGRS DRILLS GRAVERS HIERFILI THS DT FER AD ZES	VES	 UNIFACIA	IL TOOLS HEAT LOCAL	TREATED	USN: 9034 FEAT Sh CURNER PREFCRMS BLANKS SCRAPERS KRIVES SCRAPERS/KN PERFURATERS OPILES	AOT HEA' LCCAL	RIAL 25 BIFACIAL TREATEC EXCIIC	TOUS HEAT LOCAL	EXGT.
KNIVES SCRAPERS/KRIV RESPECATIONS DATALLS GNAVEAS RIGHTLITHS DYFER ADZES HDES SCRAPEPS KNIVES	NOT HEAT	UNIFACIA T THE ATED EXOTIC	TOOLS HEAT	TREATED	USN: 9034 FEATI Sh CURNER PREFGAMS BILANKS SCRAPERS KNIVES SCRAPERS/KN PERFURAICRS OPILLS GRAVERS MECKLLITHS	AGT HEAL LCCAL	RIAL 25 BIFACIAL T TREATEC EXCETS	TOOLS HEAT LOCAL	
KYLVES SCRAPERS/KRIT PERFCRATURS DAILLS GRAVES MILIPILI THS DIFER ADJES MCERS SCRAPERS KYLVES GRAVERS	NOT HEAL	UNIFACIA	IL TOOLS HEAT LOCAL	TREATED	USN: 9034 FEAT SE CURNER PREFCAPS BLANKS SCRAPES KNIVES SCRAPES/KN PERFURATORS OFILLS GRAVES WICHOLITHS CTHER	AOT HEAL LCCAL	BIFACIAL BIFACIAL T TREATEC EACTIC	TOOLS HEAT LOCAL	
KNIVES SCRAPERS/KRIV PERPCATIRS DRILLS GRILLS RICHFILITHS DY FER ADZES HDES SCRAPEPS KVIVES	NOT HEAT	UNIFACIA T THE ATED EXOTIC	AL TOOLS HEAT	TREATED	PREFGAPS BLANKS SCRAPES KHIVES SCRAPES/KK PERBURATERS OPILLS GRAVES MICKLITHS CTHER AOZES	AGT HEAL LCCAL	RIAL 25 BIFACIAL T TREATEC EXCETS	TOOLS HEAT LOCAL	
KYLVES SCRAPERS/KRIV PERFCRATURS DAILLS GRAVES RICHTLI THS DITHER ADZES MODES SCRAPERS KYLVES GRAVERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS GLAPERS	NOT HEAL	UNIFACIA T THEATED EXOTIC	AL TOOLS HEAT LINGAL	TREATED	USN: 9034 FEAT SE CURNER PREFCAPS BLANKS SCRAPES KNIVES SCRAPERS/KN PERFURATORS OFILLS GRAVENS WICHOLITHS CTHER	NOT HEAL LCCAL	BIFACIAL BIFACIAL TREATEC EAGLIC	Frois HEAT LOCAL	
KYLVES SCRAPERS/KRIT PENFCRATURS DAILL'S GRAVES ALLAFILI THS DTIFER AJZES HOES SCRAPEPS KYLVES GRAVERS PENFCWATORS UTFER SKYLVEY SKYLVES SKYL	NOT MEAN LOCAL	UNIFACIA T THEATED EXOTIC	TOOLS HEAT	TREATED	PREFGAPS BLANKS SCRAPES KHIVES SCRAPES/KK PERBURATERS OPILLS GRAVES MICKLITHS CTHER AOZES	NOT HEAL CCAL	RIAL 25 E BIFACIAL TREATEC EACTIC	Thous HEAT LOCAL	EXCT
KYLVES SCRAPERS/KRIT PENFCRATURS DAILL'S GRAVES ALLAFILI THS DTIFER AJZES HOES SCRAPEPS KYLVES GRAVERS PENFCWATORS UTFER SKYLVEY SKYLVES SKYL	NOT MEAL LOCAL	UNIFACIA T THEATED EXOTIC	AL TOOLS	TREATED ENGILC	PREFGAPS BLANKS SCRAPES KHIVES SCRAPES/KK PERBURATERS OPILLS GRAVES MICKLITHS CTHER AOZES	NOT PEA	BIFACIAL T TREATEC EXCITC	TOOLS HEAT LOCAL	EKGT
KYLVES SCRAPERS/KRIT PENFCRATURS DAILL'S GRAVES ALLAFILI THS DTIFER AJZES HOES SCRAPEPS KYLVES GRAVERS PENFCWATORS UTFER SKYLVEY SKYLVES SKYL	NOT HEAT	UNIFACIA T THEATED EXOTIC	AL TOOLS HEAT LOCAL 1	TREATED EXCITE	USN: 9034 FEAT Sh CURNER PREFGRMS BLANKS SCRAPERS KRIVES SCRAPERS/KN PERSUASICES OFILLS GRAVERS WICHCLITHS CTHER AOZES MGES	NOT HEAL CCAL	RIAL 25 E BIFACIAL TREATED EAGTIC	Thous HEAT LOCAL	EKGT
KYLVES SCRAPERS/KRIT PENFCRATURS DATILL'S GRAVES HILHTILI THS DTIFER AJZES HOES SCRAPEPS KYLVES GRAVERS PENFCHATORS UTFER SKYLVES SKYLVES STAMPENS SKYLVES SK	NOT HEAL LCCAL	UNIFACIA T THEATED EXOTIC	AL TOOLS	TREATED EXCITE	PREFGAPS BLANKS SCRAPES KHIVES SCRAPES/KK PERBURATERS OPILLS GRAVERS MICKULITHS GTHER AOZES	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FROLS HEAT LOCAL	EKGT.
KNIVES SCRAPERS/KNIV PERFCRATURS DAILL'S GNAVES HIGHTLI THS DT-FR AJZES HOES SCRAPERS KNIVES GRAVERS PERFCHATORS UT-FR SKI WJZT FEATU L GJRRERR	NOT HEAT	UNIFACIA T THEATED EXOTIC E ###################	AL TOOLS HEAT LINCAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TREATED EXCITE	USN: 9034 FEAT: Sh CURNER PREFGAMS BLANKS SCRAPES KNIVES SCRAPES/KN PERFUGATORS MILLS GRAVES MICHOLITHS CTHER AGZES MGES SCRAPES KNIVES GAALES	AGT HEAL LCCAL	BIFACIAL T TREATEC EAGLIC	Frois HEAT LCCAL	TARATI
KYLVES SCRAPERS/KRIT PERFCRATURS DAILLS GRAVES MILETILITYS DIFFER AJZES HOES SCRAPEPS KYLVES GRAVERS PERFCHATORS UTFER SKYLVES GRAVERS PERFCHATORS UTFER SKYLVES SKYL	NOT HEAL LCCAL	UNIFACIAL THEATED EXOTIC	L TOOLS HEAT LOCAL HEAT LOCAL LOCAL HEAT LOCAL LOCAL HEAT LOCAL LOCAL	TREATEJ ENCILC	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	EKGT.
KNIVES SCRAPERS/KNIV PERFORATURS DATILES GNAVENS HIGHTLI THS DITIES AJZES HOTES SCRAPERS FORECHATORS BITER PREFORMER PREFORMER PREFORMER SCRAPERS SCRAPERS AJANES SCRAPERS AJANES SCRAPERS	NOT MEAL LCCAL	UNIFACIA T THEATED EXOTIC	TOOLS TOOLS HEAD L COAL TOOLS	TREATED EXCITE	USN: 9034 FEAT: Sh CURNER PREFGAMS BLANKS SCRAPES KNIVES SCRAPES/KN PERFUGATORS MILLS GRAVES MICHOLITHS CTHER AGZES MGES SCRAPES KNIVES GAALES	AGT HEAL LCCAL	BIFACIAL T TREATEC EAGLIC	Frois HEAT LCCAL	TARATI
KYLVES SCRAPERS/KKIL PERFCRATURS DRILLS GRAVES MIERFILITHS OTFER AJZES HOES SCRAPERS KYLVES GRAVERS PERFCHATORS UTFER PREFORMS SKYLVES PERFCHATORS UTFER PREFORMS SKYLVES PERFCHATORS UTFER PREFORMS SKYLVES SKYLVES PREFORMS SKYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYRAP	NOT HEAL LCCAL	UNIFACIAL THEATED EXOTIC	L TOOLS HEAT LOCAL HEAT LOCAL LOCAL HEAT LOCAL LOCAL HEAT LOCAL LOCAL	TREATED EXCITE	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	EKGT.
KNIVES SCRAPERS/KNIV PERFERSITERS DAILLE GRAVELS RICHTLITHS DIFFER AJZES HOES SCRAPEPS KLIVES GRAVERS PERFERSITERS BIFFER SKI WAST FEATUR CORNER	NOT MEAL LCCAL	UNIFACIA T THEATED EXOTIC	L TOOLS	TREATED EXCITO	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	EXGT:
KYLVES SCRAPERS/KKIL PERFCRATURS DRILLS GRAVES MIERFILITHS OTFER AJZES HOES SCRAPERS KYLVES GRAVERS PERFCHATORS UTFER PREFORMS SKYLVES PERFCHATORS UTFER PREFORMS SKYLVES PERFCHATORS UTFER PREFORMS SKYLVES SKYLVES PREFORMS SKYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYLVES SCRAPERS KYRAP	NOT HEAL LCCAL	UNIFACIA T THEATED EXOTIC	AL TOOLS HEAT LICAL 1 TOOLS HEAT LCCAL	TREATED EXCTIC	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	EXGT:
KYIVES SCRAPEAS/KRIT PEAFCRATGRS DAILLS GRAVES MICHTLITMS DTHER AJZES MOTS SCRAPEPS KYIVES GRAVERS PEAFCHATORS UTHER GRAVERS PEAFCHATORS UTHER PREFINATORS SCRAPEPS KYIVES GRAVERS PEAFCRAPE PREFINATORS DRILLS GRAVERS MICHTLITMS	NOT HEAL LCCAL	UNIFACIAL THEATED EXOTIC	L TOOLS HEAT LICAL HEA	TREATED EXCILC	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	EXGT:
KYLVES SCRAPERS/KRIT PERPERS/KRIT PERPERS/KRIT PERPERS PAZES HOES SCRAPEPS KYLVES GROVERS PERFCHATORS UT-PER PREFORMS SKILVOZT FEATU IN CORNER	NOT HEAL LCCAL	UNIFACIA T THEATED EXOTIC	AL TOOLS HEAT LICAL 1 TOOLS HEAT LCCAL	TREATED EXCITE	USN: 9034 FEAT Sh CURNER PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KN PERPURATERS DPILLS GRAVENS WICKLLITHS CTHER AGZES MOES SCRAPERS KNIVES GAALES FLATCASCASS FLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS PLATCASCASS	AOT HEAL LCCAL	RIAL 25 BIFACIAL TREATED EAGTIC	FIGUS HEAT LCCAL	I LASA TI

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

ME YOUR PEATING	. 46						J'. Ir au la		
CTHNEN4		o IFAC IAL	1 CCLS			ACT HEAT	TREATED EXCITE	LECAL	FREAT.
		Ir EATED	MF A T	COTATES	SCRAPERS				
	LCC AL	FYJIIC	T.C.T.	ewille	ANI VES				
PACEGRES PLANKS					CRAVERS PERFORATORS				
SC HANGES					DINEA				
KALLYES					USA: 70+3 FFAFU		T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SCRAPSFS/KHIV	CS				Sh CORNERA		1 16 14		
PERF CHAICHS			••		34 604-464		BIFALIAL	TODA S	
CR ILLS		·				BUT PEAT	THEATEC		TREATE
GRAVERS						LCCAL	EAUTIC	LCCAL	
MICRCLI THS					PREFURMS				
OTHER	ı				BLARKS				
47762					SCRAPER'S			1	
MES					KAINES				
		UNIFACIAL			SC RAPER S/KAI				
		TREATEC		TREATED	PERFORATORS				
	FCCAT	EXITEC	TCC 4F	EYOTIC	DRILLS				
SCRAPERS					GRAVERS *1CACL LTHS				
KVIVES					CTHEN				
GRAVERS					ADZES				
PERFCRATCAS					H752				
OTHER					4.123				
47.64			•				UNIFACIA	ICCIS	
N: 904J FEATUR	C 41-80R	1AL 19				NOT HEAT	TREATED		TREATES
CJRNERN	F					LCC AL	EALTIC	LCCAL	EXCTI
		61F4C IAL			SCHAPERS	1		I	
		INEALE	PEAF	TREATED	KNIVES				
	LCCAL	SITURE	LLCAL	EXPTIC	GRAVERS				
PREFCAPS					PERFURATORS				
BLANKS					CTHER				
SCRAPERS			ļ						
KATAF					USN: 9044 FEATU				
SCRAPERS/KMIV					SW CCHNERA	E			
PERFURATORS							BIFACIAL		
DRILLS		1					TREATED		TREATE:
SAAVERS			~~~			LCCAL	EXUITC .	FUCAL	EKOTI
#ICRCLITHS OTHER			5		PR EFCRMS				
	_ i				BLANKS				
ACZES HCES					SCRAPERS				
MCE 2					KHIVES				
		3 (164) 1. (SCRAPEPS/KAI	ves			
	ACT MEAT	TREATED		TREATED	PERFCPATORS DRILLS			-1	
	LCLAI	EXCTIC	LCEAL	EXGTIC	GRAVERS				
SCRAPERS	20021		2		MICHILITHS			-1	
KAIVES					CTHER	-7			
CRAVERS					ADZES				
PERFCRATORS					FJES				
OTHER									
N: 9041 FEATUR							UNIFACIAL	TECIS	
CORNERN	6					NOT HEAT			TREATE
		BIFACIAL	TOCLS			LCCAL	EXUTEC	LOCAL	ENDTIC
		COTABAT T	HEAT	TREATED	SCHAPERS	L.			
	NOT HEAT				KNIVES				
		EASTIL	LUCAL						
PR EFLANS	HOT FEAT	EAGGIC	LOCAL		GRAVERS				
PREFURNS BLANKS	LCCAL				PERFCRATORS				
BLANKS	LCCAL								
	LCCAL				PERFCRATORS OTHER LSN: 90-3 FEATU	 RE 46-BUR			
MLANKS SCRAPERS			== 1	 	PERFCRATORS OT PER	 RE 46-BUR	iAL 18		
MLANKS SCRAPTAS KNIVES SCRAPERS/KNIV PERFCHAIGRS	LCCAL		1		PERFCRATORS OTHER LSN: 90-3 FEATU	 RE 46-BUR	IAL 18 BEFACIAL	TOGLS	
MLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV	LCCAL		1		PERFCRATORS OTHER LSN: 90-3 FEATU	RE 46-BUR E	IAL 18 BIFACIAL IRENTEC	TOGLS FEAT	TPEATE
BLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHAIGRS ORILLS GRAVESS	VES		1	 	PERFERÂTERS (THEA LSN: 9C43 FEATU 3W CURNERN	 RE 46-BUR	IAL 18 BEFACIAL	TOGLS	TREATER EXOTION
BLANKS SCRAPTS KNIVES KNIVES SCRAPEPS/KNIV PEPF CHATGRS ORILLS GRAVERS MICRIALITHS	VES			:: :: :: ::	PERFCRATORS CT PER LSN: 96-3 FFATU SW CURNERN PREFCRMS	RE 46-BUR E AGT HEAT LOCAL	SIFACIAL TREATEC EXOTIC	TOGLS FEAT LCCAL	TREATER EXOTIO
BLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHATGRS ORILLS GRAVES MICRULITHS CTHER	VES				PERFCRATORS OTHER LSN: SC-3 FEATU SW GURNERN PREFCRMS BLANCS	RE 46-BUR E AGT HEAT LOCAL	FACIAL TREATEC EXOTIC	TOGLS FEAT LCCAL	TPEATER EXOTION
RLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHAIGRS ORILLS GRAVELS MICRULITHS CTHER ADZES	VES		1		PERFCATORS FYFA LSN: 5G-3 FFATU SW CURNERN PREFCAMS BLANCS SCRIPERS	RE 46-BUR E AGT HEAT LOCAL	IAL 18 BIFACIAL IREATEC EXOTIC	TOGLS FEAT LCCAL	TREATED EXOTION
BLANKS SEPAPTAS KNIVES SCRAPEPS/KNIV PEPFCHATGRS DRILLS GRAVELS ALCRULITHS CTHER CTHER	VES				PERFCRATCRS CTHFR LSN: SG-3 FEATU SW CURNERN PREFCRMS BLANKS SCRIPERS KNIVES	AGT HEAT LOCAL	FACIAL IN BIFACIAL IREATED EXOTIC	TOGLS FEAT LCCAL	TREATER EXOTION
BLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHAIGRS ORILLS GRAVELS HIGRILLITHS CTHER ADZES	VES		1		PERFCANTORS OTHER LSN: SGGS FEATU SW CURNERN PREFCAMS BLAKS SCRIPERS RNIVES SCRIPERS	RE 40-BUR 	IAL 18 BIFACIAL IRLATEC EXOTIC	TOGLS FEAT LCCAL	TREATER EXOTION
BLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHAIGRS ORILLS GRAVELS HIGRILLITHS CTHER ADZES	VES	Unifacia	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		PERFCATTORS OTHER LSN: 5C-3 FFATU SW CURNERN PREFCAMS BLAKS SCRAPES KNIVES SCRAPTS/KNI PERFCATORS	AGI HEAT LOCAL	BIFACIAL IRLATEC EXOTIC	TOGLS FEAT LCCAL 3 2 1	TREATE
RLANKS SCRAPTAS KNIVES SCRAPEPS/KNIV PEPFCHAIGRS ORILLS GRAVELS MICRULITHS CTHER ADZES	VES	Unifacia	L TOCLS	Theaten	PERFCANTERS (THEN LSN: SCAS FEATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KNI PERFCARTERS OF ILLS	AGT HEAT LOCAL	SIFACIAL IRLATED EXOTIC	TOGLS FEAT LCCAL 3 2 1	TREATER EXOTION
RLÁNKS SCRAPTAS KNÍVES SCRAPERSKATURS PERFEKATORS ORILLO GRAVES HICRULITHS OTHER ADZES WIES	VES	UNIFACIA T TREATED EXOTIC	L TOCLS	I DESATED	PERFERÂTÇRS (TYPEA LSN: 5G-3 FFATU SW GURNERN PREFERMS BLANCS SCRIPERS KNIVES SCRAPS	AGT HEAT LOCAL	SIFACIAL IREATEC EXOTIC	TOGLS FEAT LCCAL	TREATER EXOTION
PLÉMAS SCRAPTAS KNIVES SCRAPTAS TON PEPFCHATORS DRILLS GRAVES HICROLITHS OTHER ADZES HOES	VES	UNIFACIA T TREATED EXTIC	L TOCLS	TARATEO EXOTIC	PERFCANTERS (THER LSN: SGAS FFATU SWIGHTERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KNI PERFCARTORS ORILLS GRAPERS FICRELITHS	AGI HEAT LOCAL	BIFACIAL IRENTEC EXOTIC	FOGLS FEAT LCCAL 3 2 1	TREATE
MLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS ORILLS GRAVES HICRULITHS CTHER ADZES HOES SCRAPERS KNIVES	VES	Unifacia Treaten Exitic	L TOCLS	T hesates	PERFCATORS OTHER LSN: 5G-3 FFATU SW GURNERN PREFCAMS BLANCS SCRIPERS KNIVES SCRAPERS/KNIVES PERFCATORS ORILLS GRAVERS FICRCLITHS OTHER	AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	TOGLS FEAT LCCAL 3 2 1	TREATER
PLÉANS SCRAPPES AN IVES SCRAPEPS/AN IV PEPFCHATCRS DRILLS GRAVELS AICRUL LYMS CTHER ADZES WIES SCRAPFRS RY IVES GRAVELS	VES	UNIFACIA T TREATED EXTIC	t TOCLS	I he a Tea	PERFCANTCRS CTHER LSN: GC-3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES GCAGTORS ORILLS GRAPERS FICECLATIONS OTHER ADZES	RE 46-BUR AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	TOGLS PEAT LCCAL 3 2 1 1	TREATE
PLÉANS SCRAPPIS KNIVES SCRAPEPS/KNIV PEPFCHAICRS DRILLS GRAVES ALCRGLITHS CTHER ADZES MOES SCRAPPPS RYLVES GRAVERS PERFCRATCRS	VES	UNIFACIA TREATED EXITIC	L TOCLS	I heaten	PERFCATORS OTHER LSN: 5G-3 FFATU SW GURNERN PREFCAMS BLANCS SCRIPERS KNIVES SCRAPERS/KNIVES PERFCATORS ORILLS GRAVERS FICRCLITHS OTHER	AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	TOGLS FEAT LCCAL 3 2 1	TREATER
PLÉANS SCRAPPES AN IVES SCRAPEPS/AN IV PEPFCHATCRS DRILLS GRAVELS AICRUL LYMS CTHER ADZES WIES SCRAPFRS RY IVES GRAVELS	VES	UNIFACIA T TREATED EXITIC	t TOCLS	I he a Tea	PERFCANTCRS CTHER LSN: GC-3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES GCAGTORS ORILLS GRAPERS FICECLATIONS OTHER ADZES	RE 46-BUR AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	TOOLS FEAT LCCAL 3 2 1 1 2 1	TREATE
MLÁNKS SCRAPFFS KNÍVES SCRAPEPS/KNÍVES SCRAPERS ORÍLLS GRAVES ALCRILLITHS CTHER ADZES HOES SCRAPFRS KNÍVES GRAVES GRAVES GRAVES FORFORATORS OTHER	VES	UNIFACIA T TREATEN EXITIC	t TOCLS	I heaten	PERFCANTCRS CTHER LSN: GC-3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES GCAGTORS ORILLS GRAPERS FICECLATIONS OTHER ADZES	AGT HEAT	SIFACIAL IREATEC EXOTIC	TOOLS FEAT LCCAL 3 2 1 1 7 TOOLS	TREATE
MLANKS SCRAPPIS KNIVES SCRAPPIS/ANIVES SCRAPPIS/ANIVE PEPFCHATCRS ORAVELS AICRULITHS CITHER ADZES HOES SCRAPPIS KNIVES GRAVELS PERFORATORS OTHER	LCCAL VES NGT PEAT LCCAL	Unifacia T TREATED EXOTIC	t TOCLS	I heaten	PERFCANTERS (THEM LSN: SCH3 FFATU SWICHRERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS/KNI PERFCARTERS ORILLS GRAPES FILES FILES FILES OTHER ADZES HOES	AGT HEAT	SIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 1 FOGLS HEAT LCCAL	TREATE
MLANKS SCRAPPIS KNIVES SCRAPPIS/ANIVES SCRAPPIS/ANIVE PEPFCHATCRS ORAVELS AICRULITHS CITHER ADZES HOES SCRAPPIS KNIVES GRAVELS PERFORATORS OTHER	LCCAL VES NGT PEAT LCCAL	UNIFACIA T TREATION EXITIC	TOCLS HEAT	I heaten	PERFCANTCRS CTOPE LSN: SC-3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS OR ILLS GRAVERS PICRCLITHS OTHER ADZES HOES SCRAPERS SCRAPERS SCRAPERS SCRAPERS SCRAPERS SCRAPERS	AGT HEAT	SIFACIAL IREATEC EXOTIC	TOOLS FEAT LCCAL 3 2 1 1 7 TOOLS HEAT	TREATE
PLÉMIS SCRAPFIS IN IVES SCRAPEPS/AN IVES SCRAPEPS/AN IVE PEPF CHATCRS DRILLS GRAVEIS MICRULITHS CITHER ADZES WIES SCRAPFIS RVIEVES PERF CRATCRS OTHER TO THER	VCS	UNIFACIA TREATO EXOTIC CALLED RIAL 27 E BIFACIAL INCATEO	t TOCLS	I INSATEO	PERFCANTERS (THEN LSN: SCA3 FFATU BUDRNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES GRAVERS FICRALITHS OTHER ADZES HORS SCRAPERS FICRALITHS OTHER ADZES SCRAPERS FILVES	AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1	TREATE.
MLANKS SCRAPPIS KNIVES SCRAPPPS/ANIV PEPFCHATCRS DRILLS GRAVELS AICRULITHS CITHER ADZES WIES SCRAPPPS RRIVES GRAVES PERFCRATORS OTHER 11 9042 FEATUR CORNERN	VCS	UNIFACIA TREATO EXOTIC CALLED RIAL 27 E BIFACIAL INCATEO	TOCLS	I heaten	PERFCANTERS CTPER LSN: SCW3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS ORILLS GRAVERS PICRCLITHS OTHER ADZES HOES SCRAPERS FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER CHER FILLE CHER CHER FILLE CHER CHER CHER CHER CHER CHER CHER CHE	AUT HEAT	BIFACIAL TREATEC EXOTIC	FOOLS FEAT LCCAL 3 2 1 1 FOOLS HEAT LCCAL L	TREATE.
MLANKS SCRAPPES KNIVES SCRAPEPS/KNIVES SCRAPEPS/KNIVE PEPFCKAICRS ORILLS GRAVELS AICRULITHS CITHER ADZES MOZES MOZES MOZES SCRAPPES KNIVES GRAVES PERFCRATORS OTHER TO THER CORNERN	VCS	UNIFACIA TREATO EXOTIC CALLED RIAL 27 E BIFACIAL INCATEO	TOCLS	I he atto	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AGT HEAT LOCAL	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
MLANKS SCRAPFFS ANIVES SCRAPFPS/ANIVES PEPFCHATCRS DRILLS GRAVELS ALCRULITHS CTHER ADZES WDES SCRAPFFS RVIVES GRAVELS PERFORATORS OTHER M1 9042 FEATUR CURNERN	NGT HEAT LCCAL	UNIFACIAL UNIFACIAL T TREATED EXOTIC I SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL SIFACIAL	t TOCLS HEAT LOCAL LOCAL	I DESTED	PERFCANTERS CTPER LSN: SCW3 FFATU SW CURNERN PREFCAMS BLANKS SCRAPERS KNIVES SCRAPERS ORILLS GRAVERS PICRCLITHS OTHER ADZES HOES SCRAPERS FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER ADZES FICRCLITHS CHER CHER FILLE CHER CHER FILLE CHER CHER CHER CHER CHER CHER CHER CHE	AUT HEAT	BIFACIAL TREATEC EXOTIC	FOOLS FEAT LCCAL 3 2 1 1 FOOLS HEAT LCCAL L	TREATE.
MLANKS SCRAPPIS KNIVES SCRAPPSYANIV PEPFCHAICES ORILLS GRAVELS HICKLLIMS CTHER ADZES HYDES SCRAPPIS KNIVES GRAVELS FRANCES GRAVELS OTHER THER THER THER THER THER THER THER	VCS	UNIFACIAL TREATED EXOTIC PRIAL 27 E BIFACIAL STREATED EXOTIC	TOCLS HEAT LOCAL HEAT LOCAL HEAT LOCAL HEAT LOCAL	INEATED EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
MLANKS SCPAPPES ANIVES SCRAPEPS ANIVES SCRAPEPS ORILLS GRAVE-IS AICRILITHS CITHER ADZES WIES SCRAPEPS RVIVES GRAVE-IS PERFORATORS OTHER THE TOTAL THE TOTAL PREFORMS MLANKS SCRAPEPS MERITALITHS PREFORMS MLANKS SCRAPEPS	NGT HEAT LCCAL	UNIFACIAL TIREATED EXITIC EXIT	TOCLS FOCLS HEAT LOCAL TOCAL TOCAL TOCAL TOCAL TOCAL	I DESTED	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
RLANKS SCRAPFAS KNIVES SCRAPFAS KNIVES SCRAPFAS HICKELLS GRAVELS HICKELLIMS CITHER ADZES HYDES SCRAPFAS KNIVES GRAVELS PERFORATORS OTHER 1 9042 FEATUR CURNERN PREFFORMS MLANKS SCRAPFAS MLANKS KNIVES	NGT HEAT LCCAL	UNIFACIAL TREATED EXOTIC BIFACIAL I SECRET	TOCLS HEAT LOCAL L	TARRATEO EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
MLANKS SCRAPPES KNIVES SCRAPPES KNIVES SCRAPEPS MILLS GRAVELS MICRILLITHS CITHER ADZES MOZES	NGT HEAT LCCAL	UNIFACIA TREATED EXTTIC	TOCLS FOCLS HEAT LOCAL TOCAL TOCAL TOCAL TOCAL TOCAL	I INEATED EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
MLÁNKS SCRAPFFS KNIVES SCRAPFFS KNIVES SCRAPERS ORILLS GRAVES HICKULITHS OTHER ADZES PDES SCRAPFFS KNIVES GRAVES PERFORATORS OT HER NI 9042 FEATUR CORRERN PREFORMS MLANKS SCRAPFFS KNIVES SCRAPFS KNIVES SCRAPFS KNIVES SCRAPFS KNIVES SCRAPFS SCRAPFS KNIVES SCRAPFS SCR	NGT HEAT LCCAL	UNIFACIA T TREATED EXOTIC BIFACIAL T SECULOR EXECUT	TOCLS HEAT LOCAL	TARRATEO ENOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATE:
MLANKS SCPAPPES ANIVES ANIVES ANIVES ANIVES ORILLS GRAVELS HICARLITHS OTHER ADZES HOZES HOZES HOZES WIES CRAPPES ANIVES PERFORATORS OTHER PREFORMS MLANKS SCRAPPES KNIVES SCRAPPES KNIVES PERFORATORS OTHER PREFORMS MLANKS SCRAPPES KNIVES SCRAPPES KNIVES SCRAPPES KNIVES SCRAPPES KNIVES SCRAPPES KNIVES HIPPECHATORS OTHER PREFORMS MLANKS SCRAPPES KNIVES MICHARLICKS COLLET COL	NGT MEAT LCCAL	UNIFACIA F TREATED EXOTIC BIFACIAL BIFACIAL I SHEATED EXOTIC	TOCLS FOCUS FO	I INEATED EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATED
MLANKS SCPAPFFS KNIVES SCRAPFPS/KNIVES SCRAPES MICHLE GRAVE-S MICHLE SCRAPES MICHLE SCRAPES ADZES MICH SCRAPES KNIVES GRAVE-S PERFORATORS OTHER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS CORNER PRIFFORMS MLANKS CORNER CORN	NGT HEAT LCCAL	UNIFACIA T TREATED EXITIC EXITIC RIAL 27 BIFACIAL I MEATED EXUTIC	TOCLS HEAT LOCAL	TARATEO EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATED
MLANKS SCRAPPFS KNIVES KNIVES KNIVES KNIVES KNIVES KNIVES ORILLS GRAVELS HICKLLIMS CTHER ADZES HOZES HOZES HOZES HOZES WES SCRAPPFS KNIVES GRAVELS PERFORATORS OTHER PRIFFORMS KLANKS SCRAPPESKNIVES SCRAPPESKNIVES SCRAPPESKNIVES CHAPPESKNIVES	NGT MEAT LCCAL	UNIFACIA F TREATED EXOTIC BIFACIAL BIFACIAL I SHEATED EXOTIC	TOCLS FOCUS HEAT LOCAL 1 1 1 1 1 1 1 1 1 1 1 1 1	I INEATED EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATED
MLANKS SCPAPFFS KNIVES SCRAPFPS/KNIVES SCRAPES MICHLE GRAVE-S MICHLE SCRAPES MICHLE SCRAPES ADZES MICH SCRAPES KNIVES GRAVE-S PERFORATORS OTHER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS SCRAPES KNIVES CORNER PRIFFORMS MLANKS CORNER PRIFFORMS MLANKS CORNER CORN	NGT HEAT LCCAL	UNIFACIA T TREATED EXOTIC BIFACIAL T SERATED EXOTIC	TOCLS MEAT LOCAL	TARATED EXOTIC	PERFCANTERS FI FAT USN: 50-3 FFATU WEFE AMS BLANKS SCRAPERS KNIVES SCRAPERS KNIVES SCRAPERS FICACLITHS OTHER ADZES HOES SCRAPERS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACLITHS FICACLITHS OTHER ADZES HOES FICACLITHS FICACL	AUT HEAT	BIFACIAL IREATEC EXOTIC	FOGLS FEAT LCCAL 3 2 1 2 1 FOOLS HEAT LCCAL 1	TREATED

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

JONE WINN FLATURE Sm CGRAFF N							UNII 16.14	Trees	
	_	SIFACIAL "	1766.5			NOT REFE		4-F41	CZIABBI
	CT FEAT	INCALEC	FEAT	INFATER		L CL AL	LAULEL	LUCAL	Exc 110
		EXCITE	LCCAL	EXCIL	SCRAPERS				
PHEFCHMS			1		K 11V:S Graveas				
SLARRS SCRAPIFS					PERFECTAS				
KYIVES					Clerr			1	
SC RAPERS/NALV	·s								
PERFURATORS			ı		LSN: 905) FEATU	\c 51-N 1.	:		
DRILLS		==			SH COHNER*		BIFACIAL		
GRAVERS	1		4			NUT HEAT			TREATED
MECRELITHS CTHEA			ž			LOCAL	CAUTIL	LOCAL	EXC 115
AIZES					PREFORMS	ŧ			
HCES					PL 474KS			3	
					SCHAPLES			ž	
	TATH TOP	UNIFACIAL	MEAL	TREATE)	r 41 ves Schapers/kniv	/LS		i	
	LLCAL	EAUTIC	LCCAL	EXCTIC	PERFERATORS				
SCHAPERS		***			GRILLS			2	
KVIVES					GRAVEAS				
GR4VERS					MICRCLI 145	3		15	
PERFORATURS			1		A3+10	i 		13	
CTHER					ADZES HOES				
USA: SUAP FEATUR	E 4d-11lm. t	IAL ZJ							
2R CURNES		BIFACIAL	TELLS				UNIFACIAL		
	NOT HEAT		HEAT	CHIARNI		ACT HEAT			TREATED
	LOCAL	EXOT IL	LOCAL	EXCITIC	connece	LOCAL	EXOTIC	LOC AL	EXCIIC
PREFURYS		~-			SCRAPERS Knives				
RL ANK 3					GRAVERS				
SC PAPERS			í		PEFFGRATURS			1	
SCHTHERZYYMIA Kalasz			i		GTHER			3	
PERFCHATORS					USN: 9051 FFATU	RE 514			
DRILLS			1		SH CURNER N	E			
Gr AVERS							BIFACIAL	ICULS HEAT	TREATE)
HICACLI IAS	_2		3			FCC AT	EXC:1C	LCCAL	EXCITO
01 Fe4					PREFCANS		27		
ADZES NGES					BLANKS				
					SCRAPERS			1	
		UNIFACIAL	LITOGES	TREATED	KNIVES			1	
	NGT HEAT	THEATEL	LOCAL		SCRAPERS/KN1	vES		_ <u>i</u>	
	LCCAL	ENGTIC	10041		PERFORATORS URILLS				
SCHAPERS KALVES					G2AVERS				
GRAVEPS					MICACLITHS	1		8	
PERFERATERS					CTHEP	ı	1	1	
OT HER					ADZES				
USA: 9044 FEATUR		1141 24			HO E 5			-	
SH CORNEY	[UNIFACLA	L TOOLS	
3# CCKAE	_	RIFACIAL	TOCL 5			NOT HEAT		HE A 1	TREATED
		TREATEC		TREATED		LCCAL	EXUTIC	LCC4L	EXOTIC
	LCCAL	EXUIL	FECYF	EXCIIC	SCRAPERS	1			
PHEFCRMS					KAIA622				
BLANKS SCHAPERS		••	2		PERFORATORS				
KNIVES					CTHER .				
SCHAPERS/KILL	•ëS				•				
PERFERALLINS					USN: 9052 FEAT				
08 1445					IN CURVER		BIFACIA.	TOCKS	
GRAVERS MICAGLITHS			2			NOT HEAT	TREATED	HEAT	TPEATED
OTHER			3			LCCAL	EXGTIC	FOC YF	EXOT IC
ACZES					PR EF GRM S			l 3	
HOES					PLANKS Scrapers			ែរ	
		UNIFACIA	L TOOL	s	KNIVES	1		;	
	ACT NEA	T TRE-IEC	HEAL	TREATED	SCRAPERS/KAI				
	LCCAL	EAGTIC	LCCA		PERFORA TOR S				
SCRAPEPS					CRILLS	L		.1	
KAIVES					GRAVERS			38	
GRAVERS PERFORATORS					MICRGLITHS CTHER	î		ic	
OTHER					AJZES				L.
USA: 9347 FEATU	MF SC+Ril	RIAL 29			HOES.				
SP CONNER							UNIFACIA		
an conte		BIFACIA	LTCCLS	I TREATED		NOT WEAT	TREATED	HEAT	CHEADED
	NOT FEA	T TREATED	LCCA			LCCAL		LOCAL	EXCIIC
	LCCA	FXULL			SCRAPERS			ı	
PH EFUNITS					KY IVFS				
BL ANK i SC KAPEP S			ı		GRAVERS				
RI IVES			1		PERFURATURS				
CC BAPERS/RA	1165				CI HI H				
PERFCRATGES									
CRILLS									
GHAVERS MICHGLIMS									
CTHEN									
ADZES									
HU ES									

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

USNE SUSE FEATE	** ***								
Sh Chited	,						CHITACIA	L IPCL.	
		B I I AC IAL	EG.W 6			AUT IFA	TREALEC		En CATED
	ACT HEAT	I de Al Lo		TRESTED	SCHAPENS	LLGAL		rcc 4	
	LCLAL	ERVILL	LUCAL	EXPTIC	RNIVES		•-	ı	
PHEFCRMS					GRAVIES				
れしみんだら					PERFCHAILES				
SCRAPERS			ì		CTHL 4				
KNIVES					USA: 1057 FEATU		AL AL		
SCRAPER S/KNI					SA CUNNERA	AC 36-10			
PERFCRATORS DRILLS		-4			34 636.00		RIFACIAL	TCCL S	
GRAVERS	•>				-	NUT FEA	I TREATED		TREA TED
PICAGLITHS	ĩ					LCCAL		LCCAL	
CTHE R			d		PR FF GRMS				
ADZES					ULARKS				
HCES					SC #APTES				
					KAINEZ			2	
*		UNIFACIAL	TOCKS		SCHAPERS/KAI				
		TREATEC		THEATED	PE OF CRATURS				
	FOUAL	EXUTIC	LCCAL	EXCTIC	ORILLS GRAVERS				
SCHAPERS			2		HICKUL ITHS	-			
KVIVES					CTHEN			ž	
GRAVERS PERFCRATORS					ADZES	-		-:	
DINES	~~				HOES				
OI NE N	1					•			
USA: 9054 FEATU	8E 510						UNIFACIA		
SW CORNERA							TREATED		TREATED
•	-	DIFACIAL	TOCLS			LCCAL	PXCLIC	LACAL	
		TAEALED		TREATED	SC RAPERS Ky ive i				
******	LCCAL	EKOTIC	LCCAL	EXUTIC	GRAVERS				
PREFCRMS					PERFLANTORS				
BLANKS SCHAPERS					CTHEN				
SCAAPERS KAIVES								•	
SC KAPED S/KAI					USN: 9040 FEATU	RE 57-8U	1AL 34		
PERFURATORS					Sh CORNERN				
DRILLS							BIF ACIAL		
GRAJESS			==>				CHEATED		THEATER
PICPCLITHS			4		005	LOCAL	EXGIIC	LOCAL	EXOTIC
STMEA		. **			PREFERMS .			-1	
AUSES					SCRAPERS				
#3Es					KULVES				
					SCAAPERS/KNT	VES	+-		
	107 FEAT	WHIFACIAL	ICCLS	TARATED	PERFC ATORS				
	LCCAL	EXCTIC	HEAT	EXCLIC	CH ILLS				
SCHAPER S	2		l	EAUTIC	GRAVES				
KNIVES					MICPCLI THS				
GF AVERS					UTHER				
PERFURATORS					A7265 HCES				
OTHER					HUES				
USN: 9057 FEATU	F S4-BIM	14L 31					UNIFACIA	TOOLS	
SW CORMER	€					NGT HEAT	TREATES		TREATES
		BIFACIAL				LCCAL	EXUTIC	LOCAL	
	NOT HEAT			TREATED	SCRAPERS				
	LCCAL	EXOIIC	LOCAL	EXCTIC	KHIVES				
PREFCRMS Blanks			-1		GRAVERS PERFCRATORS				
SCRAPERS			1		01464				
KNIVES									
SCRAPERS/KAI	/ES				USA: 9002 FEATUR	E	146 35		
PE RF CRATGES					14 CON 154		BIFACIAL	toci s	
DRILLS						AGT HEAT			TREATED
GRAVERS						LECAL	LXGTIC	LCCAL	EXCTIC
ALCACLI THS					PREFCRMS				
OT HER AUZES			1		BLANKS				
AUZES HOES					SCPAPERS				
mug 3					KYIVES				
		UNIFACIAL			SCRAPERS/KRIV PERFCRATORS				
	ACT HEAT	TREATEC	HEAT	TREATED	PERFCRATORS ORILLS				
	L.C.C.AL	EXOT1.	LCCAL	EXOTIC	GAAVERS				
SCRAPERS					MI CHEL ITHS				
KAIVES		~-			CTHER			1	
GRAVERS					ADZES				
PE PF CRATGRS					HOES				 .
GTHER									•
LSM: SOSA FEATLE	RE 55-EUR	IAL 32				NOT HEAT	UNIFACIAL	TECLS	TREATED
SH CORNER							EXCITED		
		BIFAC IAL	TOOL S		SCRAPTRS	FCCVF		LCCAL	EXOTIC
	ACT HEAT	THEATEC		TREATED	KNIVES				
		F 20) 11 C	FCCAL	E1011C	GRAVERS				
PREFCRES					PERFLICATORS				
BLANKS Scrapsps					CTHER			ı	
RNIVES									
SCRAPPP S/KNI									
PERFETATORS									
DRILLS									
CH AN ES S									
PICECLITHS									
CTHER									
472ES									
HGES									

Table 69. Site 1Pi33. Flaked Stone Tools From Features (Continued).

CCRMEN4		IAL JU			
• • • • • • • • • • • • • • • • • • • •	(BIFACIAL	TOLES.		
	ACT FEAT	Licates	ML∔Ī	COT ASH	•
	LCC AL	EAGILL	LCCAL	EXOT IC	,
PAECUANS		~~	ı		
BL 4\KS		~-			
SCRAPPR'S					
KAIVES					
SCHAPPRS/ARIV	£\$				
PERFECUATURS					•
ORILLS					
GRAVERS MICHOLITHS					
Class			- 1		
AUZES					
HIFS					
					\
		UNIFACIA	LTCCLS		\
	AUT PEAT	TREATED	46.71	TREATED	1
	LECAL	EACT ! C	L TC U	EVETIC	•
SCR4 PERS		~-			
KAIVES					
GKAVESS					
PERFURATORS					
CT ► £R					
NE 4723 ZONE 1	-5146675	INE 2			
CIRNER 432N	- LE				
		mifacial	TOUL S		
	ACT HEAT	THEATER	rEAT	TREATED	
	LECAL	ENUTIO	LOCAL	EXCITE	
PREFEREN					
ALA'IKS					
SCHAPFFS					
4414F2					
JCKAPFR S/NNT	ves				
PERFCHATURS					
つくししょ					
GR AV ERS					
PECHELITHS			2		
OTHER			ı		
ADZES					
HGES					
		GATENCIA	10015		
		413/4160 241:227 1	L 100C3	IREATED	
	ACT FEAT	TREATEC	I CC 11	EXLTIC	
	LCCAL	FAUTIL .	[[[4]		
SCHAPERS					
RAIVES					
CKWAFAR					
PERFEREN					
OTHE R					
SNE 4754 ZOVE	C-5160ET	IRE 2			
M CORNER 4024	-1	E			
		BIFACIAL	TOOLS		
	FCT HE"	T THEATED	HEAT	TREATED	
	LCLAL	EAUTIC		EXCIIC	
PRE+CRES			1		
PLANKI	1				
SCH-PERS					
KNIVES			1		
SCRAPERS/KNI	ves				
PERFLIATURS					
5416.5					
GAAVERS					
PICACLITHS					
CTHER			1		
AJZES					
4065					
		Unitall	AL TOOLS		
		1 TREATED	HF 4	TREATED	
	LCCAL	EXUTIC	LCCN		
SCA4PEP i					
KNIVES	••				
GRAVERS					
GRAVERS PERFORATORS	ı		ı		
GRAVERS PERFORATORS OTHER					

Table 70. Site 19133. Ground Stone From Excavation Units.

JEAR POUR LISARIA Sh CURNER 124A	4 -Level 1	USN: 3628 1.5x1.5	P-Level 1	USA: 9647 1.5x1.5	9-Lev-
Sh CURNER 12 4A	-175	SH COMMER RIGH	2€	SE CONVILA -02K	
GRUUN) STONE	CLUNT	GACUND STORE	LLLIT	GROUND STUNE	CCU
HA TOLASTERES		HAMMERSTONES		HAPPERSTURES	
AVVILS		AVVILS		Atvil	
451 4165		METATES		METATES	
MILLERS		MULLERS		PULLERS	
ANGACERS		ABRACERS		ABRICAS	
CISCOIDALS		DISCGIDALS			
HUES		HOES .		CISCCICALS	
		MUES C#A2		MOES	**
5165			••	SAWS	
CELIS	Ł	CELTS	ı	CELIS	
PITTED STONES		PITTED STONES		PITTED STOKES	
OT HER		OTHER		CTHER	2
1000 0430 1 000	_	1100 . 6433			
LSN: 9636 1.521.4	P-Level 2	USA: 9627 1.5x1.5	t-reset 5		
2M CCMMEN 338W	-17F	Sh CORNER 39Ch		USN: 4652 1.521.5	F-Level
GREUND STONE	CCUAT	GROUND STONE	CULPT	SW CORNER 4074	3
PAMMERSTONES		Hapmers Lone?		GROUND STONE	(CUA
MIVILS .		ANVILS		HANAER STONES	1
ME TATES		METALES		AYVILS	
MULL ENS		PULLERS		ME TATES	
AGRACES	1	ASRADER S		MULLERS	
DISCOLONES	-:	DISCOLUMA		AGRACERS	
HOES		HUES			
SANS		S44S		DI SCUIDAL S	
CELTS		CELIS		HOES	
USL 13				SANS	
PLTTE) STONES	•-	PITTED STONES		CALTS	
DTHE R		CTHER		PITTED STUMES	
				OTHER	
		LS4: 9639 1.5x1.5	P-Level		
USA: 9622 1.5x1.5	1 -Level l	SW COANER 399N		USA: 9655 1.5x1.5	4 -Level
SE CHRNER 38CH	9€	GREUND STENE	CCUNT	SH CERNER 405%	2
GIOUN'S STUNE	CCLAT	HAMMER S TUNE S		GROUND STONE	CCUM
HAPMERSTONES		ANVILS		HAPPERSTONES	
¿J IVKA		ME TATES		ANVILS	
METATES		MULL ERS		RETATES	
		ABRADERS	ı	MULLEPS	
PULLERS		DISCRIDALS		ABRADER S	
ARADERS		FRES			
GISCOTTALS		S4 P .		CISCUIDALS	
HOES		CECIS		JE 5	
SANS		CEL 13		SAWS	
CELTS	ı	SANOTE CATELO		CELTS	
PITTED STORES		CINES .	1	PITTED STORES	
CTFER	1			CTHER	
LSA: 9624 l.531.5/	-Level 1	USA: 9642 1.5x1.5	M. 1 1 .	USA: 9673 1.5x1.5A	(-Leve)
SW COMMER 383N	-23F	Sh CURNER 402 N	-178	SW CORNER 405N	53
GREHAD STORE	CCUNT	GREUNG STONE	CCUAT	GREUND STENE	CCUA
HAMMERSTONES		HAMMERSTONES		HAMAEASTUNES	
AYVILS		ANVILS		ANVILS	
METATES		METATES		METATES	
MALERS	1			MULL EXS	
ABRAGERS		PULLERS		ARAGERS	1
DISCCIDALS		AGRADER 3		DISCOIDALS	-:
NUEZ DI SECIDALS		CISCUIDALS		H162	
		HOES		SANS	
SANS		SARS		3483	
CELTS		CELTS		CELTS	
PLITED STONES		PITTE) STORES		PETTED STONES	
OTHER		C*FEH	ı	OTHE P	
USA1 9626 1.5x1.54	'-Level 2	USK: 9641 L.521.51	'-Level 2		
SE CORNER 383A	2E	SW COMMER 4324	-17E		
GROUND STONE	CCUIT	GREUN'S STENE	CCUPT		
MAPPERSTORES		HAMMER STONES			
AUVILS		ANVILS			
METATES		METATES			
PULLERS		MULL FRS			
AMMAGERS		ASRAGEAS			
DISCEIPALS	i				
HOES		DI SCOIDAL S			
SAUS		HOES			
		SANS			
CELTS		CELTS	ı		
	=	CELTS PLTTED STONES OTHER	10		

Copy available to DTIC c as not permit fully legible reproduction

Table 71. Site 1Pi33. Ground Stone From Features.

	and the health and thereights	ISNE SOUT FEATURE DUTING LA
USAR FILLS FEATURE 3	SE CURVES	SE CHELT
CP C James	GALLEY STANE CURNT	THURS STURE CHURS
GALUND STUNE CLUMT	HAMMEISTONES	HAMMERS
MAPMERSTUNES	A'IVIL:	344172
ATVILS	968489S	METATES
PILLERS	*ULLe S	*ILLIAS
~366FA3	A4840± 5	AMPAGER'S
DESCRIPALS	CISCUITALS	GISCOUALS I
MIEC		SANS
2442	SAAN CELIS	CLLTS
/E116 **	CELIS PETIED STUNES	PITICO STONES
pitte) StukES	CTHEN SIGNES	CTHER
CTHEN ""		
USA: 9685 FEATURE 6-LEVEL 3	USAS GOAL FEATURE 47-HURLAL 15	USN: 9050 FEATURE 51-AFT2
SE CHARLE SON -21E GRUNT STINE COURT HAPPERSTONES	SECTIONS TO THE COURT HAMPESTICHES	7P F-14M-4ME
GROUNT STURE COURT	GREUNI STERE CLUNT	GROUND STONE COURT
MAPPERSTUNES	MAMMERSILIAES	MARMERSTORFS
ATVILY	VAAIE?	ANVILS METATES I
	METATES	MULLERS
PULLETA	MALERS 1	ABRADERS
ARKACES	ABRACERS ,	DI SCOIDALS 1
	MOES	HGES
NUES "" SANS	54h5	5465
erits 1	CFLTS	CELTS
OFFIE STURES	PETTED STURES	· PITTED SIGNES
CTPEN 1	CIHER 1	OlnéR 1
•	- -	
LSN: GODS FFATLICE C-LEVEL ?	USAS 9002 FEATURE 63-BURIAL 27 SA CIRVER	USA: 9052 FEATURE 518
SH CORVER WHAY "215	SA CURVER!E	SE CORNER AE
GACUND STORE CEURT	GROUNT STONE COURT	GACUTI STORE CLURT MARMERSTURES ,
HANNESSTERES	hanestlines	**************************************
ANVILS	Ativilis	METATES
		MULLERS 1
MULLERS TO AMBAGERS 1	1.0401.6	ABRACEPS 1
SECCEDALS	DISCOLUTE	CISCCIDALS
MOES	HCES	MOES
54a\ **	SAns	SAaS
CE1 15	CELTS	CELIS
p: fif) štukės	PLITED STUNES	PITTET SIGNES
CTHE R	CT HER 4	OTHER 2
USM: 9314 FFATURE 15-31PIAL	LI USN: 9344 FEATURE 40- HALL LA SW CJAREANE GROWN SIGNE COUNT MAMMEPSTO'LES ANVILS	LSN: 9053 FEATURE 51C
55 COW EN	SW CJANES NE	SH COANER!
SACUAT STORE COURT	GREUND STENE CEUM	GROUND STONE COUNT
HAMAEPS TUNES	Manmerati'ies	HAMME421E1E2
ANVIES T	ANVILS ***	METATES
METATES L		PULLETA
MILLETS		AGRACESS 1
HULLERS ARRADERS DISCOTUALS	ASHAGEAS 1 OISCOIDALS	DI SCOLDALS
DISCOLUALS	HOES	×745
F 265	5483	5455
(6) \$5	CELTS	CELTS
WITTER STENES	PLITED STUNES	PETTED STONES
UTHER	OTHER	ather
V . T		
USA: 9317 FEATURE IN	USA: 9046 FEATURE 47	USK: 9054 FFATURE SEL
SE CORNER R	SH CORNER	GRUUND STUNE CLLAT
USA: 4317 PERIORE IN SECONMER	USAL 9006 FEATURE 67 SECRREA	USR: 9006 FEATURE 92C SHOURD
PAPPERSTENES	hThatter	Antika
VAAI C>		METATES
MEI ALTO	MULLE45	PULLERS
MAILLEAD	Adragens	AGRACER'S
CISCLIPALS	GISCCIDALS	CISCOLDALS
wife C	MOE 3	HCES
21.5	SAbS **	saus
75175	CELIS **	CELTS
PLITED STUNES	PLITED STORES	PITTE STUNES
OT HER	CT HER 1	-
	AL 21 LSN: 9001 FEATURE 46-RUPLAL 21 SW CORNERNE GREUAJ STERE CEUNT HAMMERSTÜNES	U LEN: 4054 FEATURE SE-BUREAL 13
USA: JOSS FEATURE SA-HUMI	we as felt does begin a doubter of	SE CORNER E
Sh Country Trong	CACHAL STORE COUNT	GHOUND STONE COUNT
GREINN STIME	MAMMES STUNES	HAMMERSTONES
L CSPOICES I	ANVILS	
USY: 1023 FEATURE RE-MUNE SECURITY SECURITY STORE MAMBERS TORES ANY LES 45 TATES	ME TATES	METATES
WHI FRS	MULLEYS	MULLEIS
ANNADERS	AR PANERS 1	ABRACERS 1
DISCEIDALS	OF SCOTUAL S	DI SCOTDALS
FUEC	POES	HOES
5465	\$4.5	SANS CELTS
/51.1S	CELTS	PITTED STONES
PLITED STONES TT	PITTER STONES	OTHER
GEHE P. L	CINCK	

APPENDIX 4

PROJECTILE POINT MORPHOLOGY: STEPS TOWARD A FORMAL ACCOUNT

Eugene M. Futato

Formal accounts consist of units and rules such that when the rules are applied to the units, a reasonable model of the subject phenomenon is produced. In this paper, the units are nominally defined terms and expressions. The rules are the general rules for nominal definition and rules of formation specifying how units in this account may be combined to form additional units.

Secondaria Proposition

The terms and expressions used in this study are introduced by nominal definition. The rules for nominal definition have been explained by Hempel (1952). Briefly stated, a nominal definition introduces a term, the definiendum, by stating its synonomy with another term or expression, the definiens, having a previously determined meaning. This previously determined meaning may consist of prior nominally defined terms or primitives. Primitives are the basic starting points for a system of definitions and are introduced at the outset. However, this should not be taken to mean that the meanings assigned to the primitives are arbitrary. They should be stated as explicitly as possible and should contain a maximum of empirical relevance. Since the definiens of a nominally defined term may contain only primitives or prior nominally defined terms, it follows that any nominally defined term must ultimately be reducible to, or replaceable by, a unique expression of primitives. This is Hempel's "Requirement of univocal eliminability of defined expressions" (p. 17).

The point may arise that since all nominally defined terms may be replaced by primitives, why use the nominally defined terms at all? The answers are multiple in nature, the first being purely practical. A sinble nominally defined term may reduce several lines of primitives to one word, and a definition containing several of these would be virtually unintelligible if expanded to a long passage of primitives. As an example, the fairly simple basal plane expanded to primitives is a formula which requires 97 primitives plus quantifiers grouped in 54 brackets (marking set addition) nested to the eighth order. Twenty-four operations of including or being proper subsets are also needed. It is obvious that "The most proximal transverse plane tangent to the base" is much more understandable. This example implies an additional set of rules which were used in combining the terms, but this will be discussed later.

The second benefit of a system of nominally defined terms is that the meaning of the term becomes precise and consistent. The term <u>base</u> is currently used with three distinct meanings. In a hypothetical discussion of the proximal portion of a broken Clovis point, we may see the artiface referred to as the <u>base</u> of the point. <u>Clovis</u> in general may be described as a ground <u>base</u> point, and one that has an incurvate <u>base</u>. Thus the term base may mean respectively:

- 1. An undetermined proximal portion,
- 2. The edges of an undetermined proximal portion,
- 3. A specific edge across the proximal end.

Thus we see that jargon, as an extension of natural language, contains certain ambiguities. These are what Hempel has discussed as determinancy, and as uniformity of usage (1952). Determinancy refers to how well determined the application of a term is to a single person. Returning to our above example, this is the consistency with which an individual can decide what should and should not be referred to as base. Uniformity of usage refers to the consistency with which multiple individuals judge the applicability of a term to the same example, i.e., whether or not all people will refer to one specific entity as base. As defined below, the term base will have only one interpretation.

Another benefit of using a system of nominal definitions is that the definitions must be built in an orderly manner without circularity, contradiction or inconsistency. This forces one to look at the subject material in new ways and ofen reveals relationships not apparent in other ways. Finally, nominal definitions may be used to define classes, rather than to describe groups. Classes are the necessary and sufficient criteria for class membership and are invariant. The characteristics of a group as a whole are not invariant, as they may change with the addition or deletion of successive members.

Domain Specifier

The first step is to specify the domain, or that area of study, to which the system is to be applied. It is of course preferable for this to be by definition, but in this case it is not. The following characterization will have to suffice for now:

Projectile Point = Any chipped stone artifact presumed to have been used, or usable, as the piercing end of an arrow, spear, dart or similar composite tool.

Primitives

The more thoroughly a definition system is nested within an extant theoretical system, the greater the likelihood of generality. Thus, in a system of definitions dealing with shape, it is not surprising that most of the primitives needed are used in mathematics, particularly geometry. The term tip is included to present one starting place on the projectile point.

Property Terms

Point = A dimensionless geometric object having no property but location.

Straight Line = The shortest distance between two points.

Curve = A line that deviates from straightness in a smooth continuous fashion.

Vertex = A point at the intersection of two lines.

Tip = The most anterior point of a projectile point, considered a vertex.

Plane - Any two-dimensional locus of points.

Boundary = A border or limit.

Distance = The length of a line segment joining two points.

Beginning = The point at which something starts or is originated.

End = The point at which something ceases or is completed.

It is recognized that <u>beginning</u> and <u>end</u> are imprecise terms in that each must be relative to the other or some other reference point. However, definitions using these terms will contain instructions to the analyst which will remove any ambiguity.

Relation Terms

Perpendicular = Intersecting at or forming right angles.

Parallel = Being at an equal distance at every point.

Tangent = Touching but not intersecting.

Isomorphic = Identical in form.

Maximum = The greatest possible quantity, degree or number.

Minimum = The least possible quantity, degree or number.

Greater = A larger quantity, degree or number.

Lesser = A smaller quantity, degree or number.

Compound = Consisting of two or more parts.

Paired = Consisting of two corresponding parts.

Nominal Definitions

The nominal definitions are produced by combining the prior terms in certain ways. The operations are: set addition; inclusion as a proper subset; being a proper subset of; and exclusion. The quantifiers which may be used have indexical intent or are universal. Quantifiers with indexical intent have a single denotatum such as; a, one, the. Universal quantifiers have infinite denotata and may be positive or negative, respective examples being any, all; or no, none. Real numbers may also be used. These rules, plus the general rules for the formulation of nominal definitions previously summarized, are the basis for the nominal definitions which follow.

The following is a list of nominally defined terms to be used in the analysis of projectile point shape. Where further clarification or interpretation would be helpful it is presented verbally and/or by graphic

examples, but such analogies and examples are not themselves part of the definition. It is interesting to note that most of the terms below are taken from the current jargon, usually with a meaning very similar to the current meaning. This indicates that the jargon does contain a fair amount of empirical meaning but lacks precision and systematization.

The definitions are all in the form:

Definiendum = df. Definiens.

The symbol = df. is read as "equal by definition". Material following the symbol :: is any additional nondefinitional explication. The first set of nominally defined terms deals with reference points on, and the parts of projectile points.

Margin = df. The Maximum boundary of a projectile point.

Edge = df. Any portion of the margin.

Coronal = df. The plane which includes the margin.

Longitudinal = df. The plane perpendicular to the coronal which is the boundary of isomorphic parts of the projectile point.

Midline = df. The intersection of coronal and longitudinal planes.

Transverse = df. Any plane perpendicular to the midline at only one point.

Side = df. Either of two portions of the projectile point bounded by the longitudinal plane.

Face = df. Either of the two portions of the projectile point bounded by the coronal plane.

Proximal = df. At a greater distance from the tip along the midline.

Distal = df. At a lesser distance from the tip along the midline.

Medial = df. At a lesser distance from the midline.

Lateral = df. At a greater distance from the midline.

:: Note that Proximal and Distal are relative to the tip along the midline, not around the margin.

Midbase = df. The proximal intersection of midline and margin.

Base = df. Any edge beginning at the midbase and ending at the most lateral paired points on the margin not beyond the first vertex in either direction.

- Basal = df. The most proximal transverse plane tangent to the base.
- Junctures = df. The paired most distal points on the edge beginning at the most medial paired vertices not on the basal plane and ending at the next vertex on the margin moving initially toward the proximal end of the midline.
- Haft Element = df. Any portion of the projectile point proximal to a straight line, beginning at one juncture and ending at the other.
- Blade Element = df. All non-haft portions of the projectile point.
- Blade Edge = df. The margin beginning at the tip and ending at the first encountered of: the most proximal and lateral vertex on the blade element other than the juncture; the juncture, or the base.
- Shoulder = df. Any non-base margin extending medially from the proximal end of the blade edge and not ending proximally on the basal point.
- Lateral Haft Element Edge = df. Any non-base, non-shoulder, margin on the haft element.

The nominal definitions thus far have dealt with various reference points on, and the edges and elements of, a projectile point. The definitions to follow are for terms dealing with shapes and orientation of various edges. These two concepts of shape and orientation are taken here to be separate, though interrelated. Shape is used in reference to the configuration of an edge; orientation is the way one edge is positioned with respect to some other edge or edges. Currently, such things as type of stem and type of shoulder are at times dependent on the shape of the edges involved and at times on the orinetation of the edges. Herein these concepts are dealt with separately.

- Excurvate = df. Any adge which is the boundary of a greater area on the coronal plane than is a straight line between the same two points.
- Incurvate = df. Any edge which is the boundary of a lesser area on the coronal plane than is a straight line between the same two points.
- Recurvate = df. Any edge which is compound of at least one excurvate edge and one incurvate edge.
- Angular = df. Any compound edge including at least one vertex.
- Internal = df. Any angular edge which is the boundary of a lesser area on the coronal plane than is a straight line between the same two points.

External = df. Any angular edge which is the boundary of a greater area on the coronal plane than is a straight line between the same two points.

- Horizontal = df. Any shoulder having both ends on the same transtransverse plane.
- Tapered = df. Any shoulder having the lateral end distal to the medial end.
- Barbed = df. Any shoulder having the lateral end proximal to the medial end.
- Expanding = df. Any lateral haft element edges, the distance between paired points becoming greater proximally.
- Contracting = df. Any lateral haft element edges, the distance between paired points becoming lesser proximally.
- Concave = df. Lateral haft element edges, the distance between paired points becoming lesser, than greater, proximally.
- Convex = df. Lateral haft element edges, the distance between paired points becoming greater, then lesser, proximally.

The next set of definitions is for the classification of haft element modifications. That portion of the projectile point dealt with is quite variable as is the nature of the modification. The haft element modification may or may not include the shoulder, it may or may not include all or part of the base, depending of the type of modification involved and the exact form of a given specimen:

- Haft Modification = df. Any edge between points on margin lying on a plane perpendicular to the coronal and tangent to the projectile point at the lateral end of one shoulder and the haft element, not including the midbase or tangent to the projectile point at the lateral end of both shoulders.
- Laterally Modified Haft = df. Any projectile point having the ends of the haft modification on two planes either not tangent to the base or tangent to the base but not intersecting proximal to the junctures.
- Basally Modified Haft = df. Any projectile point having the ends of haft modification on a plane tangent to the projectile point of the lateral end of the shoulders.

Diagonally Modified Haft = df. Any shouldered projectile point not laterally or basally modified.

Unmodified Haft = df. Any projectile point having a haft element and no shoulder.

Rules of Projectile Point Shape

The two rules of projectile point shape below are extensions of geometric rules. The purpose of these is to permit an interpretation of the previously defined terms in order to model the shape of projectile points.

Rule 1. The number of vertices and the number of edge segments on a projectile point must be equal.

This is an interpretation of a theorem of geometry which states that a polygon of N sides will have N angles.

Rule 2. Projectile point shapes are determined by the number of position of vertices and the shape of the edge segments between vertices.

Rule 2 is a logical extension of Rule 1. However, it may be interpreted to mean that the shape of a projectile point is made up of constituent parts and that by defining the number, shape and interrelation of the parts, we may define the shape of the whole.

The final nominal definition dealing with shape may now be introduced.

Vertex Class = df. The number of vertices on the margin excluding any vertex wholly on a single blade edge.

This is an interpreted vertex count which gives a rough indication of the complexity of shape. An earlier version of this account used a different interpreted vertex count (Futato 1977) that was designed as a more consistent indicator of shape complexity. However, vertex class as defined above is felt to be more useful. Excepting blade modifications, it produces a count of the number of edge segments on the artifact. There are logical and experiential bases for writing a synonomy between one edge segment and one manufacturing operation. Thus, the concept of vertex class provides a link between this model and models of manufacturing processes.

Classification of Projectile Point Shapes

The definitions and rules previously presented may be used to define the number, type, shape and orientation of parts of a projectile point. These definitions may be used in two distinct ways, classificatory or analytical. The first is application to a specific specimen to define the shape of that specimen. This is the assignment of that specimen to a shape class, and is the method used in classifying a group of individual projectile points.

The second use of the definitions is in the creation of a desired class, regardless of whether or not there are any specimens. examination of any shape-related projectile point research problem, such as functional or temporal variation, a desired type may be created from the definitions and applied to the study material. For example, if one wanted to make a study of blade shape variability of a group of points, a type or set of types could be created which would define the shape of the artifacts in all variables but one, blade shape. Thus, the variance of blade shape would in each case be examined against a background of con-This is a primary benefit of this analytical classification It permits any desired projectile point attribute(s) to be defined as a constant or set of constants against which the variability of other attributes may be measured. How can one examine the variability of blade shape within a point type, if several other attributes are alsovariable? Then there is no standard of what is a variable, and with respect to waht else. The establishment of a constant research universe is fundamental to any study of variability or co-variability of attributes.

The classification of projectile points shape uses nine classes of data with several possible alternate choices under each. The nine classes are the vertex class, haft element, and shape and orientation of various edge segments. All of the terms used are nominally defined terms or primitives. Thus, the definition of a particular shape is a list of the attributes of shape which make up the point, an application of Rule 2. If the definition of each type seems excessively long, it should be noted that each can be reduced to an alpha-numeric code. For example: Vertex class - five; Haft element - laterally modified; Blade edge - straight; Base - straight, non-angular; Shoulder - incurvate, tapered; Lateral haft element edge - incurvate, expanding, may be written 5-L-S-S-N-I-T-I-Ep. Figure 12 is a key to the system of classification and also shows a set of abbreviations for the terms. Some examples of classification are shown in Figure 13.

This classificiation system produces a precise statement of the form of a type and facilitates the comparison of any two forms. The knowledge that some specimen is a Provisional Type 9, while another is a Kirk Corner Notched may be moderately intellectually satisfying and of some historical significance, but it reveals little about the nature of the morphological relationships of the two specimens. Typology by the system presented here, however, would specify the form of each specimen, facilitating any comparison.

Metric Attributes

The foregoing definition of projectile point shapes has dealt with the number, form and orientation of the component parts of a projectile point. It has not considered size and proportion of parts. In the illustration shown as Figure 14 the shape of each example is the same: Vertex class - Seven; Haft element - Diagonally modified; Blade edge - Straight;

Base - Straight, Non-angular; Shoulder - Straight, Horizontal; Lateral haft element edge - Straight, Parallel. The difference in shape is the relative size of the parts, and differentiation among these shapes will call for a metrical interpretation of some of the terms. This may be done with certain nominally defined terms for measurements which will permit the differentiation of shapes by size and proportion. The given examples are, of course, but a few of an infinite set of possibilities.

Maximum Length = df. Maximum perpendicular distance between transverse planes tangent to the projectile point.

Maximum Width = df. Maximum perpendicular distance between planes parallel to the longitudinal and tangent to the paired points on the projectile point.

Maximum Thickness = df. Maximum perpendicular distance between planes parallel to the coronal and tangent to paired points on the projectile point.

Basal Width = df. Distance on the coronal plane between ends of the base.

Shoulder Width = df. Distance on the coronal plane between lateral ends of shoulders.

Juncture Width = df. Distance on the coronal plane between junctures.

Haft Element Length = df. Perpendicular distance between the transverse plane which includes the junctures and the basal plane.

Haft Modification Width = df. Distance on the plane defining the haft modification between the two points of tangency.

These terms are linear measurements, but the capacity for defining specific proportional relationships between measurements is implicit. Ratios may be introduced by nominal definition and exact proportion stated by this. Alternately, proportion classes may be formed by the real number specification of an allowable range. In fact, virtually any defined term in the system can be metricised, largely as a result of the orderly nature of systems of nominal definitions. As another example, the precise angle of the haft modification may be measured between the plane which defines the modification and the basal plane. This may then be used as a metric variable, or specific classes defined by specifying a range for each.

The index of incurvature or excurvature of an edge may be defined as the straight line distance between the ends of the edge divided into the maximum perpendicular distance between that straight line and the edge. This ratio may then be sub-divided as desired by a statement that each

class contains ratios between two specified numbers. To permit a continuum of values from very incurvate to a very excurvate, incurvate values could be negative, being less in enclosed area than a straight line. Excurvate edges would then have positive values. This would permit the quantification of terms such as "nearly straight". The index value for a straight edge would be 0, and a plus or minus factor could be specified as being considered straight.

Summary

The title of this chapter is "Toward a Formal Account of Projectile Point Morphology" since this is by no means intended to be a final word on the subject. In the first place it has dealt with certain gross aspects of morphology such as shape and size and incompletely with these. Certain aspects of shape are not considered, such as cross-sections, and the metric attributes defined out of infinite choices are only those pertinent to the analysis contained within a typical report. Other important aspects of morphology such as flaking, fluting, or secondary edge modification by serration, beveling or grinding are not considered.

Many unconsidered morphological aspects are ready extensions of the extant system. For instance, serration could be readily defined as multiple vertices on a blade edge. Terms for describing the shape of the serrations are available, and quantification of size, number, position and density of serrations is no trouble. Beveling could possibly be defined in relation to transverse sections. On the other hand, definition of flaking styles probably requires an entire new branch of the system with a largely new set of primitives, and would be a major undertaking.

The problem of asymmetrical specimens also was not considered. As far as the derivation of nominally defined terms is concerned, asymmetry is of no great consequence. Most of the definitions are expressed in unilateral terms, and those which are not could be, with working changes. Asymmetry is more of a problem in classification, a unilateral process as performed herein. Some specification should be made as to side selection if this unilateral mode of classification is followed. If called for by need of the research, the artifact could be divided by the longitudinal plane and each half treated separately. In a detailed morphological analysis this would probably be the best method.

There are certain positive aspects of the study thus far. A basic core of primitives and nominally defined terms is forwarded which, if nothing else, standardizes these terms. It should be re-emphasized at this point that the definitions and the classifications are distinct. The set of nominal definitions is a system of specifically defined attributes of projectile point morphology. The classification system in this report represents a single potential use of these definitions. The methodology by which other needed terms of shape or even entire new branches of the system may be generated is introduced, if fleetingly. New primitives may be added if necessary, and the rules for combining terms to form definitions are stated. (In fact a completely different set of units and rules could be formulated which leads to a totally different set of definitions.) Thus, this account does present a set of basic building blocks

which can be combined, or if needed, increased, in ways tailored to the needs of a particular research problem.

As stated in the first paragraph a formal account consists of units and rules with a model building capacity. Indeed as a model consists of a representation of parts and their articulation, any formal account is a conceptual model of the studied phenomenon. In those admittedly rather general aspects of projectile point morphology to which this paper is addressed, there is a model building capacity which may claim some modest initial success. Hopefully, continued expansion and refinement will increase the utility of the system as an analytical tool.

ACKNOWLEDGEMENTS

The author would like to thank Dr. Richard A. Krause, Chairman of the Department of Anthropology, University of Alabama, who provided much of the theoretical and intellectual framework of this paper. The first application of these ideas was in the analysis of materials from the Bellefonte site, 1Ja300, under work sponsored by the Tennessee Valley Authority. An essentially similar version of this paper was published by TVA in the report of that project.

REFERENCES CITED

Futato, Eugene M.

The Bellefonte Site, 1Ja300. Office of Archaeological Research, Research Series, No. 2. University, Alabama.

Hempel, Carl C.

1952 Fundamentals of Concept Formation in Empirical Science.

International Encyclopedia of Unified Science, Vol. 2, No.

7. University of Chicago Press. Chicago.